THE COORDINATION OF MEDICAL COMMITTEES

DISEASE IN RURAL AFGHANISTAN
GREEN BOOK DATA ANALYSIS

CONSOLIDATED REPORT
DATASETS #1-10

August 1991

The Coordination of Medical Committees
32-C/1 Circular Road
University Town
Peshawar, PAKISTAN

Tel. 43631

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INTRODUCTION

Since 1989, the CMC has been entering data from the patient registers (green books) of healthworkers of CMC member committees. These represent approximately 3500 healthworkers working in approximately 500 health facilities in rural Afghanistan.

This report is intended to aid cross-border health agencies and donor agencies in the planning and implementation of their health operations. As major diseases are identified as reported from the field, training can be modified to conform to expected prevalences of disease. Also, medicine supply can be modified to better match the range and numbers of patients presenting with certain diseases. In addition, it is time for a hard look at the attribution of disease in regard to such factors as nutrition, water supply, sanitation, and stress in the lifestyle of rural Afghans living and getting sick in a homeland which is, politically, increasingly unsettled. The fundamental question for cross-border health providers, "To what extent do curative health services improve the health of rural Afghans?", is a question which until now, and despite this report, remains unanswered.

REPORT SUMMARY

This report is organized into 6 sections, with narrative summary by section in this Report Summary. Each of the 10 datasets which comprise the basis for this report contains 3000 entries, for a combined dataset of 30,000 entries. These are sampled in a 1:10 ratio from all data entries in the green books, and so represent a picture of disease from 300,000 patient visits forthe period 1989-91.

Green books were entered from healthworkers of SCA, NCA, MTA, MCI, IMC, and FM. These green books come from all areas of Afghanistan (see listing by province and pie graph, Section 5). It also reflects different levels of practitioners, from graduate MD to first-aider (see list of practitioner levels, Section 3).

Total number of books entered is 310 for an average of 96 sample entries per book, average 31 books per dataset. The RX database program, compatible with Database III+, was adopted from MSH.

The six sections are tabulations of results organized as follows:

Sec 1. Listings of all disease prevalences
Sec 2. Listings for specific diseases or disease types by age, sex, province, season, and/or committee for:
- Diarrheal Disease
- Suspected Malaria
- Suspected TB
- Women's Diseases

Also, earlier reports of specific diseases

Sec 3. Average Drug usage by HW Level and by Committee
Sec 4. Age-Sex Distribution of clinic patients
Sec 5. Geographical distribution of 30,000 green book entries; detailed listing of green books used
Sec 6. Reference section showing disease counts and summary of data aggregated into ICD disease categories.

This is not an attempt to exhaustively summarize all available data. There is no look at party affiliation, length of HW experience, or analysis regarding cost or appropriateness of treatment, although all of these are available on computer. For the future, these are questions that CMC members may want to address. Multivariate analysis integrating more than one variable into the equation are beyond the scope of Database III+.

The combined dataset contains 200 different disease entities organized into 20 groups according to the internationally recognized WHO International Classification of Disease (ICD) (see Section 6).

SECTION 1: DISTRIBUTION OF DISEASE BY PRIMARY DIAGNOSIS

Shows all diseases listed alphabetically with count and % of total. Also shows all diseases with count and % of total ranked according to reported prevalence. Note that trachoma, often overlooked, is ranked 30th.

Further reporting on prevalence of disease aggregated by disease categories, with bar graph and pie graph. Note that Infectious and Parasitic Diseases and Respiratory System Disorders comprise almost half (47.65%) of all clinic visits.

SECTION 2: REPORTED PREVALENCES OF SPECIFIC DISEASES

DIARRHEA: 23.86% of children age 0-4 are diagnosed with some type of diarrheal disease. Overall, 8.86% of all cases (children+ adults) are diagnosed with diarrhea. The seasonal variation shows an expected high prevalence in summer (11.77% in July) and low prevalence in winter (6.50% in December). Provincial reported prevalences range from 6.29% in Kabul province to 24.20% in Takhar province (unadjusted for age, season, HW level, etc.).

MALARIA: Overall reported prevalence of 5.79%, ranked 3rd among all single disease prevalences. Malaria is usually diagnosed on the basis of signs and symptoms without laboratory confirmation. Malaria shows a strict annual cycle of a peak in July (10.02%) and trough in February (2.91%). Highest prevalences follow the historical geographical pattern of border provinces (Helmand, Kandahar, Laghman, Paktia, Zabul) and the northern plains (Balkh).

TUBERCULOSIS: Overall reported prevalence of .507%, with females age 15-59 having the highest prevalence of all age/sex groups at 1.00%. Reasons for susceptibility of Afghan women to TB due to their domestic lifestyle are documented elsewhere in the literature. The reported prevalence of TB is generally constant throughout the year. The low of .132% in April and high of .794% in December are spurious fluctuations for ill-defined reasons. The highest reported prevalences came from Herat, Parwan, and Jowzjan provinces. Again, TB is usually diagnosed on the basis of signs and symptoms without laboratory confirmation. Healthworkers are taught to refer TB patients for treatment. Anti-TB medications are not part of the standard medicines kits.

WOMENS DISEASES: Although women comprise approximately half the population, they rarely report to clinics for womens diseases (.297%). IMC medics reported the highest prevalence at 1.13%, while the NCA HWs reported none (small NCA sample). The NCA figure does not reflect the activity of Norwegian midwives who were active at the NCA facility, whose patients were referred by other NCA HWs also working at the facility. Kunar shows the highest prevalence of women's diseases, followed by Parwan. However, these are barely

1% of all patients seen in those areas.

AN EARLIER RECORD OF PREVALENCES OF DISEASE: This is a single sheet summary of certain diseases collected from reports of SCA, IMC, and MSF by the CMC in 1990. For comparison with figures presented in this report.

SECTION 3: DRUG USAGE

Aggregating the diagnoses for 30,000 clinic visits without discriminating for health worker level, there were 30,625 diagnoses (2.1% of visits resulted in more than one diagnosis). These 30,625 diagnoses were treated with 64,589 medication prescriptions.

Overall: 64,589 Rx/30,625 Diagnoses = 2.11 Rx/Diagnosis

By training level, dental doctors prescribed the most at 3.14 Rx/Dx, while advanced mid-level HWs prescribed the least at 1.68 Rx/Dx.

By committee, NCA HWs prescribed the most at 3.06 Rx/Dx, while IMC HWs prescribed the least at 1.56 Rx/Dx.

An average of less than 2 medications per diagnosis is a reasonable amount, and argues against widespread overprescription and overconsumption of medications. However, not all prescriptions are necessarily entered, and patients are often given prescriptions for additional medications to purchase in the bazaar. There is no checking to see if quantities of medicines supplied by the committees match quantities of medicines prescribed by their healthworkers.

NOTE #1: A HW's prescription pattern is influenced by training, availability of medicine, patient severity of illness, and social pressures to prescribe.

NOTE #2: The ratio of prescriptions/diagnosis figures convey nothing about the correctness of medicines prescribed.

SECTION 4: AGE-SEX PROFILE OF CLINIC PATIENTS

Overall, the clinic patient populations are 11% children age 0-4, 18% children age 5-14, 16% women age 15 and above, and 55% men age 15 and above.

In the absence of information about clinic work settings, ie. village location as opposed to remote location as opposed to mujahideen post location, and about HW characteristics, eg. age and marital status, little inference can be drawn about variations in clinic patient populations. In general, it has been found that clinics in village locations treat more women and children.

Clinics in isolated kararga (mujahideen post) settings treat mostly men.

For this report no further breakdown of patient populations was undertaken, eg. differences among different committees' clinics, or among different training levels. A look at the component datasets contributed by different committees shows little variation in the above pattern.

Women are underrepresented in clinic patient populations. Explanations for the reluctance of women to enter health clinics are well known. Women and children comprise almost half the total patient load, even though many women do not seek treatment in these clinics, particularly for gynecological/obstetrical complaints (See Section 2.D.).

SECTION 5: SOURCE INFORMATION FOR CMC DATASETS 1-10

A pie graph shows the distribution of green books coming from six different regions of Afghanistan. Although a disproportionate share of books came from the Eastern border and Central regions, these regions have a similar disproportionate share of clinics and healthworkers (WHO Health Manpower Database). For three provinces there were no green book records submitted to the CMC.

A listing of all green books by province is provided for those who wish to look in more detail at health data at the district or village level, or who are interested in support committee, HW level, or party affiliation.

SECTION 6: CMC GREENBOOK CODING INFORMATION

This section details the disease classification used in CMC, IMC, and MSH computer data entry, which is the International Classification of Disease (ICD) code promulgated by the WHO. The ICD is used throughout the world as the international standard in disease reporting and classification.

Prevalences of disease are here displayed following the ICD category classification code, with bar graph. Then there is a presentation of CMC disease counts within each category, and finally a listing of all disease names including synonyms or like-diseases which have the same numeric code.

GENERAL REMARKS

There is an absence of entries for certain disease/reporting categories in the CMC dataset. In part this may stem from a lack of HW training in use of the green books, and in part from the way in which Afghans utilize primary health services given the traditions of Afghan society.

There are no entries for category 1.00, Preventive Health Services, which includes health education, well-baby checks, preinatal care, antenatal care, immunizations (these HWs do not immunize), family planning services, child spacing services, and "nothing wrong".

Neither are there entries for category 18.00, which is Perinatal Death and Injury, nor for category 20.00, Death/Mortality.

* * * * * * * * * *

It is necessary to remind ourselves that the results presented in this report show only a picture of reported disease, subject to the weaknesses of green book data reporting methodology. Certainly the overall picture of epidemiology of disease in rural Afghanistan is somewhat different from that seen here, for aside from diseases which aren't reported anywhere, patients seek treatment from other sources of care such as hakims, shekest-e-bandA, mullahs, dais, and private practitioners.

In any event, an attempt at gleaning data is better than guessing at it. We hope this report can serve as a useful guide for those who are engaged in providing health services into Afghanistan, and who can at a future time be able to compare new health and disease statistics with those that have been generated here.

REPORTED PREVALENCE OF DISEASE_ ALPHABETICAL LIST.

DISEASES	TOTAL A DISEASES	PERCENTAGE
ABSCESS	251	0.84
ACNE	28	0.09
ACUTE ABDOMINAL PAIN	56	0.19
ACUTE ARTHRITIS	299	1.00
ACUTE BRONCHITIS	1847	6.16
ACUTE DIARRHOEA	1113	3.71
ACUTE UPPER RESPIRATORY INF.	1515	5.05
ALLERGIC SKIN REACTION	48	0.16
ALLERGY UNSPECIFIED-NOT SKIN	88	0.29
AMENORRHOEA	2	0.01
AMOEBIASIS, GIARDIASIS	86	0.29
AMOEBIC DYSENTARY	627	2.09
AMPUTATION (INITIAL PROCEDURE)	4	0.01
ANAEMIAS	882	2.94
ANTHRAX	2	0.01
ANXIETY	4	0.01
APPENDICITIS	2	0.01
ASCARIASIS	622	2.07
ASTHMA	406	1.35
BACILLARY DYSENTARY	24	0.08
BACTERIAL SKIN INFECTION	23	0.08
BLEEDING DURING PREGNANCY	3	0.01
BURNS (UNSPECIFIED DEGREE)	182	0.61
CATARACT	2	0.01
CELLULITIS	20	0.07
CHEST PAIN, ANGINA	116	0.39
CHEST TUBE OR TAP	1	0.00
CHICKEN POX	1	0.00
CHOLERA	9	0.03
CHRONIC BRONCHITIS	172	0.57
CHRONIC DIARRHOEA	1	0.00
CHRONIC RHEUMATIC HEART DIS.	1	0.00
CIRCUMCISION	17	0.06
COMPLICATED DELIVERY	1	0.00
CONGESTIVE HEART FAILURE	12	0.04
CONJUNCTIVITIS	997	3.32
CONJUNCTIVITIS, ALLERGIC	1	0.00
CONJUNCTIVITIS, BACTERIAL	2	0.01
CONSTIPATION	123	0.41
COUGH	70	0.23
CROUP	3	0.01
CYSTISIS & URINARY TRACT INFEC	539	1.80
DEHYDRATION	36	0.12
DELIVERY WITHOUT COMPLICATION	82	0.27
DENTAL ABCESS	77	0.26
DEPRESSION	5	0.02
DERMATITIS & ECZEMA	308	1.03
DIGESTIVE SYSTEM DIS., OTHER	41	0.14
DIPTHERIA	1	0.00
DIS. TEETH & SUPPORTING STRUCT	9	0.03
DIZZINESS	1	0.00
DRY SKIN	2	0.01
DYSENTARY	624	2.08
EAR DISCHARGE	6	0.02

REPORTED PREVALENCE OF DISEASE_ ALPHABETICAL LIST.

DISEASES	TOTAL A DISEASES	PERCENTAGE
EAR WAX	81	0.27
ENDOCRINE & METABOLIC	1	0.00
EPIDYDYMITIS	14	0.05
EPILEPSY CHRONIC	13	0.04
EPISTAXIS, NOSE BLEED	11	0.04
FEVER	508	1.69
FOOD POISONING	6	0.02
FOREIGN BODY	1	0.00
FOREIGN BODY EYE	1	0.00
FRACTURES, ANY SITE(SPECIFIED)	12	0.04
FUNGAL INFECTION	81	0.27
GALLBLADDER DISEASE	1	0.00
GASTRIC ULCER	33	0.11
GASTRITIS, HEARBURN, INDIGESTI	2350	7.83
GENITOURINARY DISORDERS,OTHER	16	0.05
GIARDIA	174	0.58
GOITER	8	0.03
GONORRHEA (NO MICROSCOPY)	86	0.29
GYNECOLOGICAL, NON-SPECIFIED	2	0.01
HEADACHE	805	2.68
HEART PROBLEM, UNSPECIFIED	1	0.00
HEMORRHOIDS	188	0.63
HYPERTENSION	235	0.78
IMPETIGO	643	2.14
INFECTED WOUND	4	0.01
INFECTIOUS DISEASE, OTHER	24	0.08
INFECTIOUS HEPATITIS	82	0.27
INFERTILITY	3	0.01
INJURY AND POISONING, OTHER	628	2.09
INSOMNIA	19	0.06
INTESTINAL PARASITES, WORMS	1626	5.42
ITCHING	21	0.07
JAUNDICE	14	0.05
JOINT PAIN & ARTHRITIS	18	0.06
KWASHIORKOR	5	0.02
LARYNGITIS	133	0.44
LEISHMANIASIS	4	0.01
LOW BACK PAIN	774	2.58
LOW BLOOD PRESSURE	4	0.01
LYMPHADENOPATHY	1	0.00
MAJOR DEBRIDEMENT	1	0.00
MALARIA	1738	5.79
MALNUTRITION: PROTEIN &/OR CAL	39	0.13
MARASMUS	17	0.06
MASTITIS, BREAST ABSCESS	7	0.02
MEASLES	121	0.40
MENINGITIS	20	0.07
MENSTRUAL PROBLEMS	32	0.11
MENTAL/PSYCHIATRIC OTHER	3	0.01
MOUTH INFECTION	36	0.12
MOUTH SORES	108	0.36
MUMPS	56	0.19
MUSCULOSKELETAL &RELATED,OTHER	36	0.12
NAUSEA	9	0.03

REPORTED PREVALENCE OF DISEASE_ ALPHABETICAL LIST.

DISEASES	TOTAL A DISEASES	PERCENTAGE
NEOPLASMS (BENIGN & MALIGNANT)	5	0.02
NERV.SYS.& SENSE ORGAN, OTHER	54	0.18
NEUROSIS & PERSONALITY DIS.	45	0.15
NOT AVAILABLE, CANNOT READ	155	0.52
OEDEMA (UNSPECIFIED)	1	0.00
OSTEOARTHRITIS	246	0.82
OSTEOMYELITIS-ACUTE	9	0.03
OSTEOMYELITIS-CHRONIC	11	0.04
OTHER COMPLICATION CHILDBIRTH	2	0.01
OTHER DISEASES OF CIRCULATORY	11	0.04
OTHER LOWER RESP DISEASE	1	0.00
OTHER NUTRITIONAL DEFICIENCY	1	0.00
OTHER SYMPTOMS, SIGNS, CONDITI	25	0.08
OTITIS EXTERNA	259	0.86
OTITIS MEDIA	657	2.19
OTITIS MEDIA, CHRONIC	8	0.03
PAIN	984	3.28
PARALYSIS, VARIOUS CAUSES	1	0.00
PARASITIC DISEASES, OTHER	7	0.02
PELVIC INFECTION	4	0.01
PINWORM	22	0.07
PNEUMONIA	883	2.94
POISONING	12	0.04
POLIOMYELITIS	3	0.01
POST-PARTUM INFECTION	3	0.01
POST-PARTUM PROBLEMS	2	0.01
POSTPARTUM BLEEDING	1	0.00
PREGNANCY	25	0.08
PROSTATITIS	5	0.02
PSYCHOSIS	3	0.01
PYLONEPHRITIS	38	0.13
REDUCED OR POOR VISION	1	0.00
RENAL COLIC, URINARY TCT. ST.	69	0.23
RESPIRATORY SYSTEM DIS., OTHER	94	0.31
RHEUMATISM	154	0.51
RHINITIS, ALLERGIC	17	0.06
SCABIES	323	1.08
SCIATICA	106	0.35
SEPTIC ARTHRITIS	59	0.20
SHORTNESS OF BREATH	32	0.11
SINUSITIS	122	0.41
SKIN & SUBCUTANEUS PROBS,OTHER	72	0.24
SNAKE BITE, OTHER BITES, STING	4	0.01
SORE THROAT	25	0.08
SPRAIN,STRAIN OR DISLOCATION	4	0.01
STERILITY	1	0.00
STYE	14	0.05
SURGERY UNKNOWN PROCEDURE	2	0.01
TAPEWORM	1	0.00
TETANUS	2	0.01
THORACOTOMY	2	0.01
THYROTOXICOSIS	7	0.02
TONSILLITIS (BACTERIAL) & PHAR	1062	3.54
TOOTHACHE, DENTAL CARIES	394	1.31

REPORTED PREVALENCE OF DISEASE_ ALPHABETICAL LIST.

DISEASES	TOTAL A DISEASES	PERCENTAGE
TRACHOMA	254	0.85
TUBERCULOSIS (ALL TYPES)	144	0.48
TUBERCULOSIS, SUSPECTED	8	0.03
TYPHOID & PARATYPHOID	314	1.05
ULCER, VOMITING BLOOD	77	0.26
URETHRITIS	8	0.03
URTICARIA OR HIVES	45	0.15
VAGINAL YEAST INFECTION	1	0.00
VAGINITIS (UNSPECIFIED)	1	0.00
VAGINITIS, GONORHHEA & P.I.D.	1	0.00
VERTIGO	4	0.01
VITAMIN A DEFICIENCY, XEROPHTH	22	0.07
VOMITING	54	0.18
WAR TRAUMA (BATTLE)	5	0.02
WEAKNESS, MALAISE, FATIGUE	290	0.97
WEIGHT LOSS	1	0.00
WHOOPING COUGH, PERTUSSIS	171	0.57
WOUND CARE	207	0.69
WOUND OPEN, LACERATION	95	0.32
	30000	100.00

REPORTED PREVALENCE OF DISEASE_ PERCENTAGE RANK.

DISEASES	TOTAL A DISEASES	PERCENTAGE
GASTRITIS, HEARBURN, INDIGESTI	2350	7.83
ACUTE BRONCHITIS	1847	6.16
MALARIA	1738	5.79
INTESTINAL PARASITES, WORMS	1626	5.42
ACUTE UPPER RESPIRATORY INF.	1515	5.05
ACUTE DIARRHOEA	1113	3.71
TONSILLITIS (BACTERIAL) & PHAR	1062	3.54
CONJUNCTIVITIS	997	3.32
PAIN	984	3.28
PNEUMONIA	883	2.94
ANAEMIAS	882	2.94
HEADACHE	805	2.68
LOW BACK PAIN	774	2.58
OTITIS MEDIA	657	2.19
IMPETIGO	643	2.14
INJURY AND POISONING, OTHER	628	2.09
AMOEBIC DYSENTARY	627	2.09
DYSENTARY	624	2.08
ASCARIASIS	622	2.07
CYSTISIS & URINARY TRACT INFEC	539	1.80
FEVER	508	1.69
ASTHMA	406	1.35
TOOTHACHE, DENTAL CARIES	394	1.31
SCABIES	323	1.08
TYPHOID & PARATYPHOID	314	1.05
DERMATITIS & ECZEMA	308	1.03
ACUTE ARTHRITIS	299	1.00
WEAKNESS, MALAISE, FATIGUE	290	0.97
OTITIS EXTERNA	259	0.86
TRACHOMA	254	0.85
ABSCESS	251	0.84
OSTEOARTHRITIS	246	0.82
HYPERTENSION	235	0.78
WOUND CARE	207	0.69
HEMORRHOIDS	188	0.63
BURNS (UNSPECIFIED DEGREE)	182	0.61
GIARDIA	174	0.58
CHRONIC BRONCHITIS	172	0.57
WHOOPING COUGH, PERTUSSIS	171	0.57
NOT AVAILABLE, CANNOT READ	155	0.52
RHEUMATISM	154	0.51
TUBERCULOSIS (ALL TYPES)	144	0.48
LARYNGITIS	133	0.44
CONSTIPATION	123	0.41
SINUSITIS	122	0.41
MEASLES	121	0.40
CHEST PAIN, ANGINA	116	0.39
MOUTH SORES	108	0.36
SCIATICA	106	0.35
WOUND OPEN, LACERATION	95	0.32
RESPIRATORY SYSTEM DIS., OTHER	94	0.31
ALLERGY UNSPECIFIED-NOT SKIN	88	0.29
AMOEBIASIS, GIARDIASIS	86	0.29

REPORTED PREVALENCE OF DISEASE_ PERCENTAGE RANK.

DISEASES	TOTAL A DISEASES	PERCENTAGE
GONORRHEA (NO MICROSCOPY)	86	0.29
DELIVERY WITHOUT COMPLICATION	82	0.27
INFECTIOUS HEPATITIS	82	0.27
FUNGAL INFECTION	81	0.27
EAR WAX	81	0.27
DENTAL ABCESS	77	0.26
ULCER, VOMITING BLOOD	77	0.26
SKIN & SUBCUTANEUS PROBS,OTHER	72	0.24
COUGH	70	0.23
RENAL COLIC, URINARY TCT. ST.	69	0.23
SEPTIC ARTHRITIS	59	0.20
ACUTE ABDOMINAL PAIN	56	0.19
MUMPS	56	0.19
VOMITING	54	0.18
NERV.SYS.& SENSE ORGAN, OTHER	54	0.18
ALLERGIC SKIN REACTION	48	0.16
URTICARIA OR HIVES	45	0.15
NEUROSIS & PERSONALITY DIS.	45	0.15
DIGESTIVE SYSTEM DIS., OTHER	41	0.14
MALNUTRITION: PROTEIN &/OR CAL	39	0.13
PYLONEPHRITIS	38	0.13
MUSCULOSKELETAL &RELATED,OTHER	36	0.12
DEHYDRATION	36	0.12
MOUTH INFECTION	36	0.12
GASTRIC ULCER	33	0.11
SHORTNESS OF BREATH	32	0.11
MENSTRUAL PROBLEMS	32	0.11
ACNE	28	0.09
OTHER SYMPTOMS, SIGNS, CONDITI	25	0.08
SORE THROAT	25	0.08
PREGNANCY	25	0.08
BACILLARY DYSENTARY	24	0.08
INFECTIOUS DISEASE, OTHER	24	0.08
BACTERIAL SKIN INFECTION	23	0.08
VITAMIN A DEFICIENCY, XEROPHTH	22	0.07
PINWORM	22	0.07
ITCHING	21	0.07
CELLULITIS	20	0.07
MENINGITIS	20	0.07
INSOMNIA	19	0.06
JOINT PAIN & ARTHRITIS	18	0.06
RHINITIS, ALLERGIC	17	0.06
CIRCUMCISION	17	0.06
MARASMUS	17	0.06
GENITOURINARY DISORDERS,OTHER	16	0.05
EPIDYDYMITIS	14	0.05
JAUNDICE	14	0.05
STYE	14	0.05
EPILEPSY CHRONIC	13	0.04
POISONING	12	0.04
CONGESTIVE HEART FAILURE	12	0.04
FRACTURES, ANY SITE(SPECIFIED)	12	0.04
EPISTAXIS, NOSE BLEED	11	0.04

REPORTED PREVALENCE OF DISEASE_ PERCENTAGE RANK.

DISEASES	TOTAL A DISEASES	PERCENTAGE
OTHER DISEASES OF CIRCULATORY	11	0.04
OSTEOMYELITIS-CHRONIC	11	0.04
OSTEOMYELITIS-ACUTE	9	0.03
NAUSEA	9	0.03
DIS. TEETH & SUPPORTING STRUCT	9	0.03
CHOLERA	9	0.03
GOITER	8	0.03
TUBERCULOSIS, SUSPECTED	8	0.03
OTITIS MEDIA, CHRONIC	8	0.03
URETHRITIS	8	0.03
PARASITIC DISEASES, OTHER	7	0.02
THYROTOXICOSIS	7	0.02
MASTITIS, BREAST ABSCESS	7	0.02
FOOD POISONING	6	0.02
EAR DISCHARGE	6	0.02
PROSTATITIS	5	0.02
NEOPLASMS (BENIGN & MALIGNANT)	5	0.02
WAR TRAUMA (BATTLE)	5	0.02
DEPRESSION	5	0.02
KWASHIORKOR	5	0.02
SNAKE BITE, OTHER BITES, STING	4	0.01
SPRAIN,STRAIN OR DISLOCATION	4	0.01
PELVIC INFECTION	4	0.01
VERTIGO	4	0.01
LOW BLOOD PRESSURE	4	0.01
ANXIETY	4	0.01
AMPUTATION (INITIAL PROCEDURE)	4	0.01
INFECTED WOUND	4	0.01
LEISHMANIASIS	4	0.01
BLEEDING DURING PREGNANCY	3	0.01
PSYCHOSIS	3	0.01
INFERTILITY	3	0.01
POST-PARTUM INFECTION	3	0.01
MENTAL/PSYCHIATRIC OTHER	3	0.01
CROUP	3	0.01
POLIOMYELITIS	3	0.01
THORACOTOMY	2	0.01
DRY SKIN	2	0.01
TETANUS	2	0.01
AMENORRHOEA	2	0.01
SURGERY UNKNOWN PROCEDURE	2	0.01
CONJUNCTIVITIS, BACTERIAL	2	0.01
APPENDICITIS	2	0.01
CATARACT	2	0.01
POST-PARTUM PROBLEMS	2	0.01
GYNECOLOGICAL, NON-SPECIFIED	2	0.01
OTHER COMPLICATION CHILDBIRTH	2	0.01
ANTHRAX	2	0.01
MAJOR DEBRIDEMENT	1	0.00
CHEST TUBE OR TAP	1	0.00
CHICKEN POX	1	0.00
ENDOCRINE & METABOLIC	1	0.00
DIPTHERIA	1	0.00

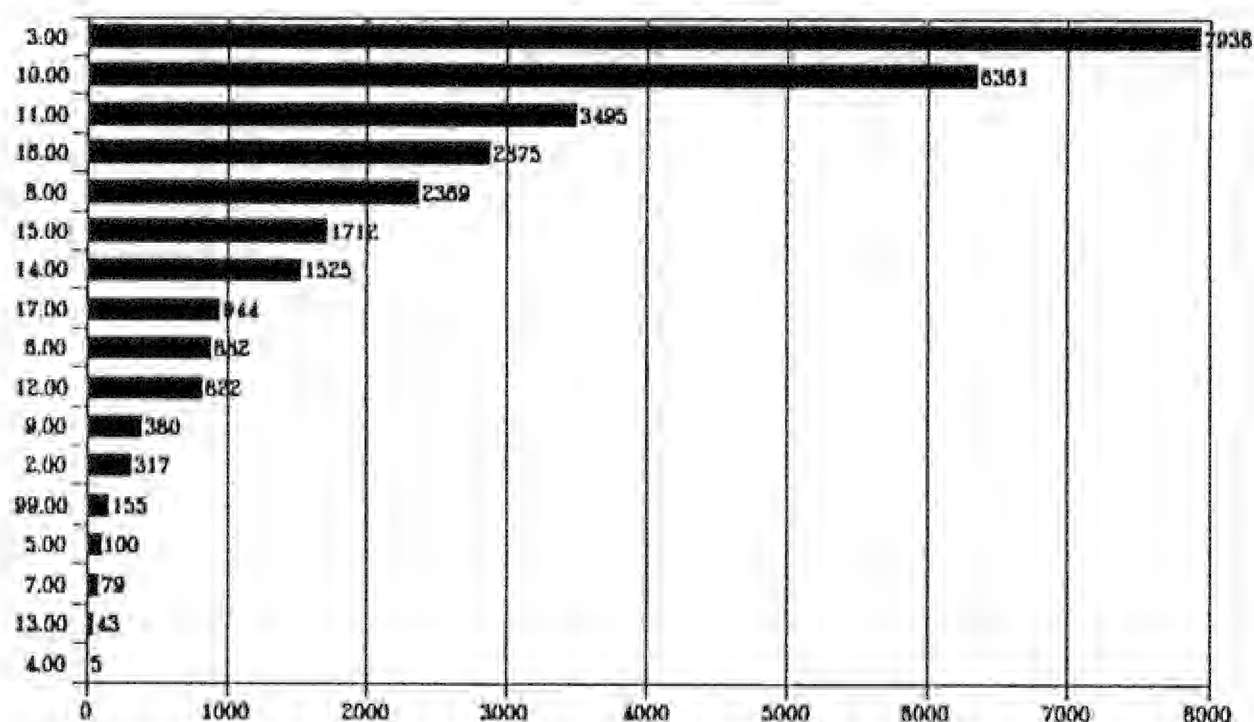
REPORTED PREVALENCE OF DISEASE_ PERCENTAGE RANK.

DISEASES	TOTAL A DISEASES	PERCENTAGE
FOREIGN BODY	1	0.00
PARALYSIS, VARIOUS CAUSES	1	0.00
COMPLICATED DELIVERY	1	0.00
CHRONIC DIARRHOEA	1	0.00
CHRONIC RHEUMATIC HEART DIS.	1	0.00
OTHER NUTRITIONAL DEFICIENCY	1	0.00
OTHER LOWER RESP DISEASE	1	0.00
OEDEMA (UNSPECIFIED)	1	0.00
DIZZINESS	1	0.00
STERILITY	1	0.00
REDUCED OR POOR VISION	1	0.00
TAPEWORM	1	0.00
VAGINITIS (UNSPECIFIED)	1	0.00
VAGINITIS, GONORHHEA & P.I.D.	1	0.00
WEIGHT LOSS	1	0.00
VAGINAL YEAST INFECTION	1	0.00
CONJUNCTIVITIS, ALLERGIC	1	0.00
LYMPHADENOPATHY	1	0.00
FOREIGN BODY EYE	1	0.00
POSTPARTUM BLEEDING	1	0.00
HEART PROBLEM, UNSPECIFIED	1	0.00
GALLBLADDER DISEASE	1	0.00
	30000	100.00

LIST OF CMC CLASSIFICATION DATASETS # 1-10:

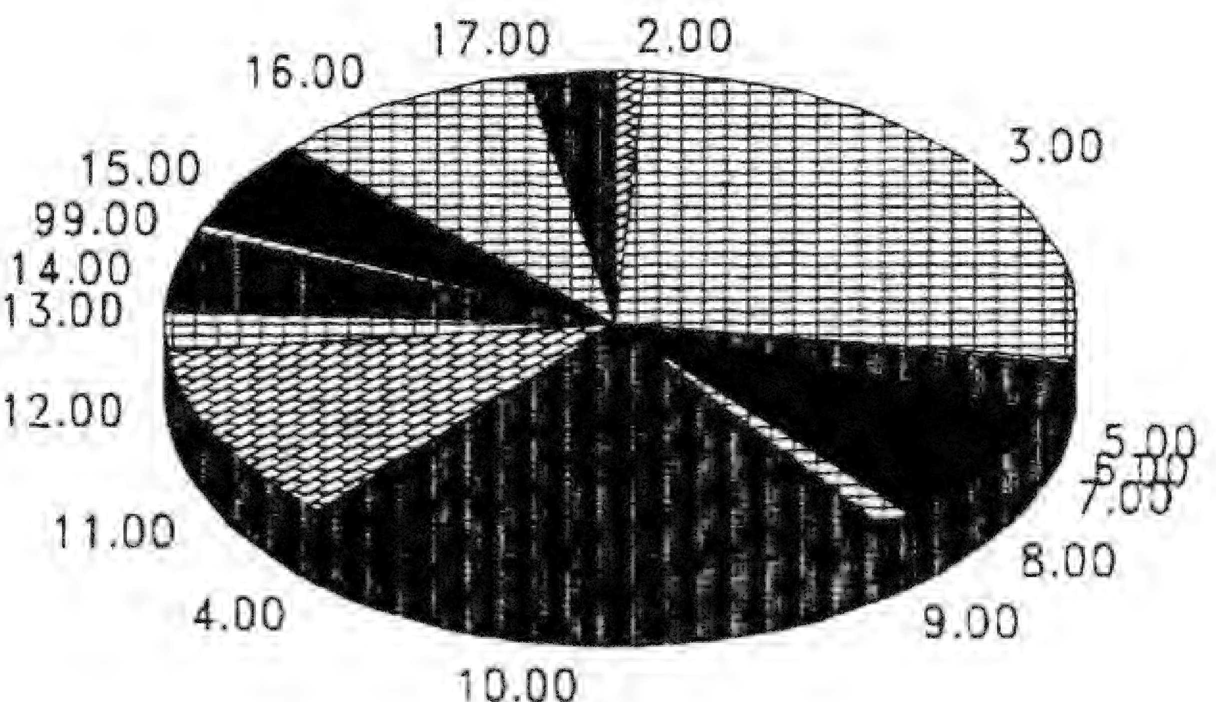
Class	Category	Count	% of Total
4.00	NEOPLASMS	5	0.02 %
13.00	PREGNANCY-RELATED PROBLEMS	43	0.14 %
7.00	MENTAL DISORDERS	79	0.26 %
5.00	ENDOCRINE, NUTRI., META. DIS.	100	0.33 %
99.00	NOT AVAILABLE, CANNOT READ	155	0.52 %
2.00	PROCEDURES & OTHER ACTIVITIES	317	1.06 %
9.00	CIRCULATORY SYSTEM DISEASE	380	1.27 %
12.00	GENITO URINARY DISORDERS	822	2.74 %
6.00	DISEASES OF BLOOD	882	2.94 %
17.00	INJURY & POISONING	944	3.15 %
14.00	SKIN AND RELATED DISORDERS	1525	5.08 %
15.00	MUSCULOSKELETAL & RELATED DIS.	1712	5.71 %
8.00	NERVOUS & SENSORY SYSTEM DIS.	2369	7.90 %
16.00	SYMPTOMS, SIGNS & ILL-DEFINED	2875	9.58 %
11.00	DISEASES OF THE DIGESTIVE SYS.	3495	11.65 %
10.00	RESPIRATORY SYSTEM DISORDERS	6361	21.20 %
3.00	INFECTIOUS & PARASITIC DISEASE	7936	26.45 %
		30000	100.00 %

FREQUENCY OF ICD DISEASE CATEGORIES CMC DATASETS # 1-10



CMC JULY 1991

FREQUENCY OF ICD DISEASE CATEGORIES
CMC DATASETS # 1-10



CMC JULY 1991

DIARRHEA DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF DIARRHEA CASES	% DIARRHEA
0-4	3202	764	23.86 %
5-14	5376	520	9.67 %
MALE 15-59	15611	1064	6.81 %
FEMALE 15-59	4484	246	5.48 %
MALE 60 +	1080	51	4.72 %
FEMALE 60 +	247	13	5.26 %
TOTAL	30000	2658	8.86 %

LIST OF DIARRHEA DISEASES
CMC/P.

CLASS	NAME OF DISEASE
3.10	CHOLERA
3.12	DYSENTARY
3.13	BACILLARY DYSENTARY
3.14	VIRAL GASTROENTERITIS
3.14	DIARRHEA
3.14	GASTROENTERITIS
3.14	DIARRHEA, NO BLOOD/MUCUS
3.14	ACUTE DIARRHEA
3.15	AMOEBIASIS, GIARDIASIS
3.16	AMOEBIASIS
3.16	AMOEBIC DYSENTARY
3.17	GIARDIA
3.19	CHRONIC DIARRHEA

DIARRHEA DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF DIARRHE CASES
1	643	175
2	949	244
3	973	224
4	637	121
5	602	84
6	568	64
7	513	45
8	742	70
9	341	27
10	723	75
11	271	24
12	814	64
13	385	38
14	417	29
15	616	52
16	540	45
17	355	37
18	973	81
19	395	22
20	1628	124
21	487	28
22	790	55
23	487	37
24	588	54
25	1307	82
26	588	58
27	431	40
28	811	48
29	328	21
30	1979	120
31	332	20
32	512	31
33	263	10
34	197	11
35	872	50
36	301	17
37	180	11
38	354	28
39	177	11
40	1320	65
41	207	15
42	269	8
43	136	5
44	98	5
45	670	37

DIARRHEA DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF DIARRHE CASES
46	129	2
47	71	5
48	181	4
49	59	8
50	769	38
51	66	0
52	91	2
53	67	2
54	49	4
55	195	9
56	95	4
57	41	2
58	49	1
59	22	1
60	610	26
61	32	3
62	54	4
63	29	3
64	28	4
65	110	2
66	23	2
67	19	0
68	15	0
69	8	1
70	209	10
71	11	1
72	13	1
73	7	0
74	3	0
75	21	0
76	5	0
77	4	0
78	2	0
79	2	0
80	60	5
81	10	0
82	10	1
83	3	0
84	2	0
85	4	0
86	4	0
87	1	0
90	10	0
91	5	1
92	1	0

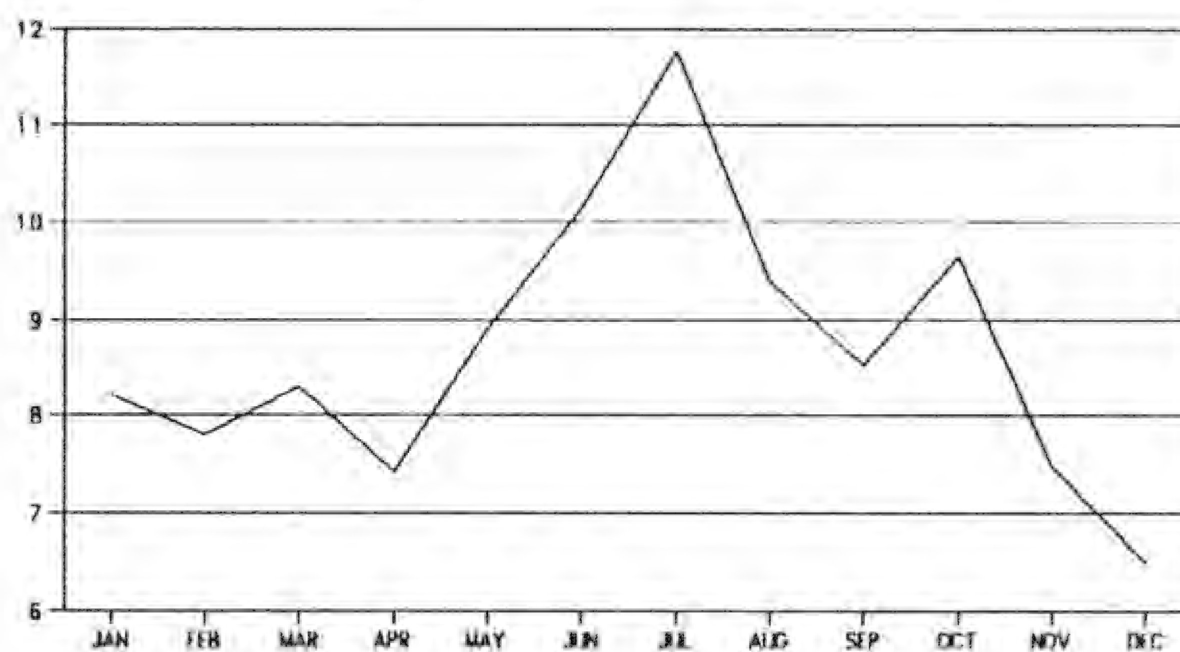
DIARRHEA DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF DIARRHE CASES
94	1	0
95	1	0
98	2	0
99	2	0
100	1	0
101	1	0
105	1	0
110	2	0
113	1	0
	30000	2658

DIARRHEA DISEASES BY SEASONS
CMC/P.

DATE	# OF DIARRHEA DIAGNOSES	ALL CASES	% DIARRHEA
JANUARY	188	2288	8.21
FEBRUERY	155	1987	7.80
MARCH	205	2467	8.30
APRIL	169	2277	7.42
MAY	213	2392	8.90
JUNE	276	2722	10.13
JULY	411	3491	11.77
AUGUST	298	3180	9.37
SEPTEMBER	222	2601	8.53
OCTOBER	213	2211	9.63
NOVEMBER	177	2369	7.47
DECEMBER	131	2015	6.50
TOTAL	2658	30000	8.86

DIARRHEA DISEASE BY SEASONS



CMC JULY 1991

DIARRHEA DISEASES BY PROVINCE
CMC/P.

PROVINCE	# OF DIARRHEA DIAGNOSES	ALL CASES	% DIARRHEA
BADAKHSHAN	151	2014	7.49
BAGHLAN	69	784	8.80
BALKH	67	797	8.40
BAMYAN	103	1108	9.29
FARAH	59	563	10.48
FARYAB	58	791	7.33
GHAZIN	235	2965	7.92
GHOR	44	411	10.70
HELMAND	89	998	8.91
HERAT	90	937	9.60
JAWZJAN	67	911	7.35
KABUL	140	2224	6.29
KANDAHAR	213	1351	15.76
KAPISA	38	400	9.50
KONAR	101	939	10.75
KUNDUZ	79	789	10.01
LAGHMAN	90	1001	8.99
LOGAR	202	2015	10.02
NANGARHAR	85	1125	7.55
ORUZGAN	45	621	7.25
PAKTEKA	138	1569	8.79
PAKTYA	150	2029	7.39
PARWAN	81	1082	7.48
TAKHAR	38	157	24.20
WARDAK	171	2046	8.35
ZABUL	55	373	14.74
TOTAL	2658	30000	8.86

MALARIA DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF MALARIA CASES	% MALARIA
0-4	3202	129	4.03 %
5-14	5376	318	5.92 %
MALE 15-59	15611	1034	6.62 %
FEMALE 15-59	4484	221	4.93 %
MALE 60 +	1080	27	2.22 %
FEMALE 60 +	247	9	3.64 %
TOTAL	30000	1738	5.79 %

MALARIA DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF MALARIA CASES
1	643	14
2	949	36
3	973	48
4	637	31
5	602	36
6	568	17
7	513	34
8	742	47
9	341	21
10	723	37
11	271	21
12	814	52
13	385	29
14	417	24
15	616	46
16	540	40
17	355	28
18	973	67
19	395	29
20	1628	124
21	487	50
22	790	58
23	487	40
24	588	30
25	1307	103
26	588	39
27	431	35
28	811	55
29	328	12
30	1979	129
31	332	22
32	512	26
33	263	14
34	197	7
35	872	47
36	301	15
37	180	9
38	354	22
39	177	7
40	1320	73
41	207	11
42	269	5
43	136	5
44	98	5

MALARIA DISEASES BY AGE
CMC/P.

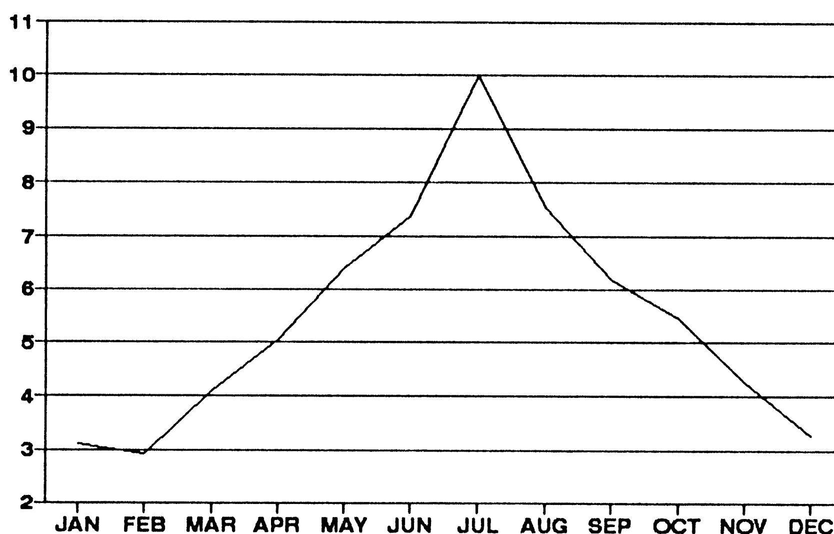
AGE	TOTAL ALL CASES	# OF MALARIA CASES
45	670	35
46	129	7
47	71	3
48	181	2
49	59	1
50	789	27
51	66	5
52	91	4
53	67	2
54	49	1
55	195	8
56	95	6
57	41	0
58	49	1
59	22	0
60	610	15
61	32	0
62	54	2
63	29	1
64	28	0
65	110	3
66	23	0
67	19	0
68	15	0
69	8	0
70	209	7
71	11	0
72	13	1
73	7	1
74	3	0
75	21	0
76	5	0
77	4	1
78	2	0
79	2	0
80	60	0
81	10	0
82	10	0
83	3	0
84	2	1
85	4	1
86	4	0
87	1	0
90	10	1

MALARIA DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF MALARIA CASES
91	5	0
92	1	0
94	1	1
95	1	0
98	2	0
99	2	0
100	1	0
101	1	1
105	1	0
110	2	0
113	1	0
	30000	1738

MALARIA DISEASES BY SEASONS
CMC/P.

DATE	# OF MALARIA DIAGNOSES	ALL CASES	% MALARIA
JANUARY	71	2288	3.10 %
FEBRUARY	58	1987	2.91 %
MARCH	101	2467	4.09 %
APRIL	115	2277	5.05 %
MAY	153	2392	6.39 %
JUNE	201	2722	7.38 %
JULY	350	3491	10.02 %
AUGUST	240	3180	7.54 %
SEPTEMBER	161	2601	6.18 %
OCTOBER	121	2211	5.47 %
NOVEMBER	101	2369	4.26 %
DECEMBER	66	2015	3.27 %
TOTAL	1738	30000	5.79 %



CMC JULY 1991

MALARIA DISEASES BY PROVINCE
CMC/P.

PROVINCE	# OF MALARIA DIAGNOSES	ALL CASES	% MALARIA
BADAKHSHAN	85	2014	4.22
BAGHLAN	50	784	6.37
BALKH	76	797	9.53
BAMYAN	9	1108	.812
FARAH	44	563	7.81
FARYAB	34	791	4.29
GHAZIN	140	2965	4.72
GHOR	14	411	3.40
HELMAND	102	998	10.22
HERAT	41	937	4.37
JAWZJAN	43	911	4.72
KABUL	110	2224	4.94
KANDAHAR	124	1351	9.17
KAPISA	9	400	2.25
KONAR	77	939	8.20
KUNDUZ	49	789	6.21
LAGHMAN	97	1001	9.69
LOGAR	121	2015	6.00
NANGARHAR	88	1125	7.82
ORUZGAN	45	621	7.24
PAKTEKA	116	1569	7.39
PAKTYA	123	2029	11.36
PARWAN	37	1082	3.41
TAKHAR	4	157	2.54
WARDAK	61	2046	2.98
ZABUL	39	373	10.45
TOTAL	1738	30000	5.79

TUBERCULOSIS DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	TOTAL OF TB CASES	% TB
0-4	3202	2	.062 %
5-14	5376	7	.130 %
MALE 15-59	15611	92	.589 %
FEMALE 15-59	4484	45	1.00 %
MALE 60 +	1060	6	.452 %
FEMALE 60 +	247	0	0 %
TOTAL	30000	152	.507 %

TUBERCULOSIS DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF TB CASES
1	643	0
2	949	0
3	973	2
4	637	0
5	602	0
6	568	0
7	513	0
8	742	0
9	341	0
10	723	0
11	271	0
12	814	3
13	385	1
14	417	3
15	616	3
16	540	3
17	355	0
18	973	1
19	395	1
20	1628	5
21	487	1
22	790	3
23	487	4
24	588	7
25	1307	7
26	588	1
27	431	5
28	811	11
29	328	4
30	1979	9
31	332	5
32	512	5
33	263	1
34	197	2
35	872	6
36	301	5
37	180	3
38	354	3
39	177	1
40	1320	10
41	207	4
42	269	2
43	136	2
44	98	1
45	670	5
46	129	0

TUBERCULOSIS DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF TB CASES
47	71	0
48	181	4
49	59	0
50	789	8
51	66	1
52	91	0
53	67	0
54	49	2
55	195	0
56	95	1
57	41	1
58	49	0
59	22	0
60	610	5
61	32	0
62	54	0
63	29	0
64	28	0
65	110	0
66	23	0
67	19	0
68	15	0
69	8	0
70	209	0
71	11	0
72	13	0
73	7	0
74	3	0
75	21	0
76	5	0
77	4	1
78	2	0
79	2	0
80	60	0
81	10	0
82	10	0
83	3	0
84	2	0
85	4	0
86	4	0
87	1	0
90	10	0
91	5	0
92	1	0
94	1	0
95	1	0

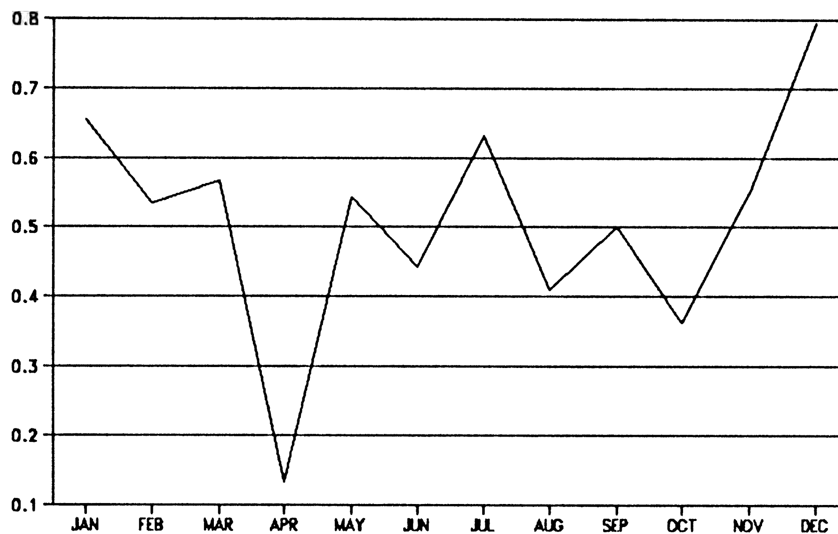
TUBERCULOSIS DISEASES BY AGE
CMC/P.

AGE	TOTAL ALL CASES	# OF TB CASES
98	2	0
99	2	0
100	1	0
101	1	0
105	1	0
110	2	0
113	1	0
	30000	152

TUBERCULOSIS DISEASES BY SEASONS
CMC/P.

DATE	# OF TB DIAGNOSES	ALL CASES	% TB	
JANUARY	15	2288	.655	%
FEBRUARY	10	1987	.533	%
MARCH	14	2467	.567	%
APRIL	3	2277	.132	%
MAY	13	2392	.543	%
JUNE	12	2722	.441	%
JULY	22	3491	.630	%
AUGUST	13	3180	.408	%
SEPTEMBER	13	2601	.499	%
OCTOBER	8	2211	.362	%
NOVEMBER	13	2369	.549	%
DECEMBER	16	2015	.794	%
TOTAL	152	30000	.507	%

TUBERCULOSIS DISEASE BY SEASONS



CMC JULY 1991

TUBERCULOSIS DISEASES BY PROVINCE
CMC/P.

PROVINCE	# OF TB DIAGNOSES	ALL CASES	% TB
BADAKHSHAN	8	2014	.397
BAGHLAN	5	784	.638
BALKH	2	797	.251
BAMYAN	3	1106	.271
FARAH	3	563	.533
FARYAB	1	791	.126
GHAZIN	14	2965	.472
GHOR	0	411	0.00
HELMAND	2	998	.200
HERAT	22	937	2.34
JAWZJAN	11	911	1.21
KABUL	17	2224	.764
KANDAHAR	0	1351	0.00
KAPISA	0	400	0.00
KUNAR	6	939	.639
KUNDUZ	3	789	.380
LAGHMAN	3	1001	.299
LOGAR	5	2015	.248
NANGARHAR	4	1125	.355
ORUZGAN	1	621	.161
PAKTEKA	9	1569	.574
PAKTYA	8	2029	.394
PARWAN	14	1082	1.29
TAKHAR	0	157	0.00
WARDAK	10	2046	.489
ZABUL	1	373	.268
TOTAL	152	30000	.507

WOMEN DISEASES BY AGE
CMC/P.

AGE	TOTAL OF CASES	# OF WOMEN CASES	% WOMEN
0-4	3202	0	0 %
5-14	5376	0	0 %
MALE 15-59	15611	0	0 %
FEMALE 15-59	4484	89	.443 %
MALE 60 +	1080	0	0 %
FEMALE 60 +	247	0	0 %
TOTAL	30000	89	.297 %

LSIT OF WOMEN DISEASES
CMC/P.

CLASS	NAME OF DISEASE
12.30	VAGINITIS, GONORHHEA & P.I.D.
12.32	VAGINAL CANDIDIASIS
12.32	VAGINAL YEAST INFECTION
12.33	VAGINITIS (UNSPECIFIED)
12.34	PELVIC INFECTION
12.40	IRREGULAR MENSES
12.40	MENSTRUAL PROBLEMS
12.41	AMENORRHOEA
12.52	INFERTILITY
12.70	GYNECOLOGICAL, NON-SPECIFIED
13.01	PREGNANCY
13.11	THREATENED ABORTION
13.11	BLEEDING DURING PREGNANCY
13.30	POST-PARTUM PROBLEMS
13.31	POSTPARTUM BLEEDING
13.32	SEPSIS OF CHILDBIRTH
13.32	POST-PARTUM INFECTION
13.33	BREAST ABSCESS
13.33	MASTITIS, BREAST ABSCESS
13.39	OTHER COMPLICATION CHILDBIRTH

WOMEN DISEASES BY COMMITTEES
CMC/P.

COMMITTEE	# OF WOMEN DIAGNOSES	ALL CASES	% WOMEN DIAGNOSES
F.M	8	3090	.259 %
I.M.C	34	3000	1.13 %
M.C.I	2	3000	.066 %
M.T.A	11	8052	.136 %
N.C.A	0	674	0 %
S.C.A	34	12184	.279 %
TOTAL	89	30000	.296 %

WOMEN DISEASES BY PROVINCE
CMC/P.

PROVICNE	# OF WOMEN DIAGNOSES	ALL CASES	% WOMEN DIAGNOSES	
BADAKHSHAN	5	2014	.248	%
BAGHLAN	4	784	.510	%
BALKH	1	797	.125	%
BBAMYAN	0	1108	0	%
FARAH	1	563	.178	%
FARYAB	5	791	.632	%
GHAZIN	5	2965	.168	%
GHOR	4	411	.973	%
HELMAND	0	998	0	%
HERAT	2	937	.213	%
JAWZJAN	0	911	0	%
KABUL	2	2224	.899	%
KANDAHAR	0	1351	0	%
KAPISA	0	400	0	%
KUNAR	11	939	1.17	%
KUNDUZ	0	789	0	%
LAGHMAN	2	1001	.199	%
LOGAR	4	2015	.198	%
NANGARHAR	3	1125	.267	%
ORUZGAN	0	621	0	%
PAKTEKA	12	1569	.765	%
PAKTYA	5	2029	.246	%
PARWAN	12	1082	1.10	%
TAKHAR	0	157	0	%
WARDAK	9	2046	.440	%
ZABUL	2	373	.536	%
TOTAL	89	30000	.297	%

REPORTED PREVALENCES OF DISEASES/TREATMENTS FROM CLINICS IN AFGHANISTAN

COMMITTEE # CASES	SCA - 1987 181,598		CMC #1 - 1989 3,000 (1:10)		CMC #2 - 1989 3,000 (1:10)		IMC 1986-87 21,893		MSF 1982-85 56,902		AVERAGE ALL	
DISEASE/TREATMENT	COUNT	%	COUNT	%	COUNT	%	COUNT	%	COUNT	%	RANK	%
TUBERCULOSIS	2931	1.60%	15	.50%	21	0.7%	184	.80%	839	1.50%	5	1.02%
CHOLERA	-	-	1	.03%	0	0.0%	-	-	-	-		0.03%
TYPHOID	1112	.62%	17	.57%	40	1.3%	144	.70%	-	-		0.79%
HEPATITIS	1173	.64%	13	.43%	12	0.4%	-	-	33	.10%		0.39%
MENINGITIS	320	.18%	2	.07%	1	0.03%	-	-	-	-		0.09%
MALARIA	5385	2.96%	133	4.43%	130	4.3%	318	1.50%	3394	6.00%	1	3.89%
MEASLES	994	.54%	6	.20%	10	0.3%	642	2.90%	77	.10%		0.80%
WHOOPING COUGH	1043	.57%	17	.57%	12	0.4%	42	.20%	54	.10%		0.36%
MUMPS	559	.30%	4	.13%	3	0.1%	-	-	-	-		0.17%
GONORRHEA	-	-	15	.50%	16	0.5%	-	-	-	-		0.50%
TRACHOMA	663	.36%	36	1.20%	37	1.2%	-	-	2287	4.20%	3	1.74%
TETANUS	-	-	1	.03%	0	0.0%	-	-	-	-		0.03%
SURGICAL WAR	6097	3.35%	91	3.03%	156	5.2%	768	3.50%	206	.40%	2	3.09%
SURGICAL NON-WAR	3077	1.70%	<	>	<	>	<	>	420	.70%	4	1.20%
MALNUTRITION	62	.04%	13	.43%	3	0.1%	210	1.00%	136	.20%		0.35%
BIRTHS	360	.20%	8	.27%	15	0.5%	-	-	-	-		0.23%
DEATHS	443	.24%	-	-	-	-	-	-	-	-		0.24%
PSYCHIATRIC	-	-	10	.33%	5	0.2%	154	.70%	318	.60%		0.45%
TOTAL INFECTIOUS DISEASES	14180	7.84%	260	8.67%	282	9.40%	1464	6.70%	5015	8.80%		8.28%
TOTAL SURGICAL TREATMENT	9174	5.07%	91	3.03%	156	5.20%	768	3.50%	626	1.10%		3.58%

COMPILED BY THE COORDINATION OF MEDICAL COMMITTEES
FEBRUARY 1990

LIST OF ALL DIAGNOSES BY LEVEL
DATASETS # 1-10
CMC/P.

LEVEL	NUMBER OF DIAGNOSES	% Cases
ADVANCE MEDLEVEL	109	0.36 %
B.H.W	176	0.57 %
MD	4524	14.77 %
MEDLEVEL	16458	53.74 %
NURSE	3233	10.56 %
OTHER	5759	18.80 %
DENTAL DOCTOR	124	0.40 %
DOCTOR ASSISTANT	87	0.28 %
PHARMACIST	156	0.51 %
	30626	100.00 %

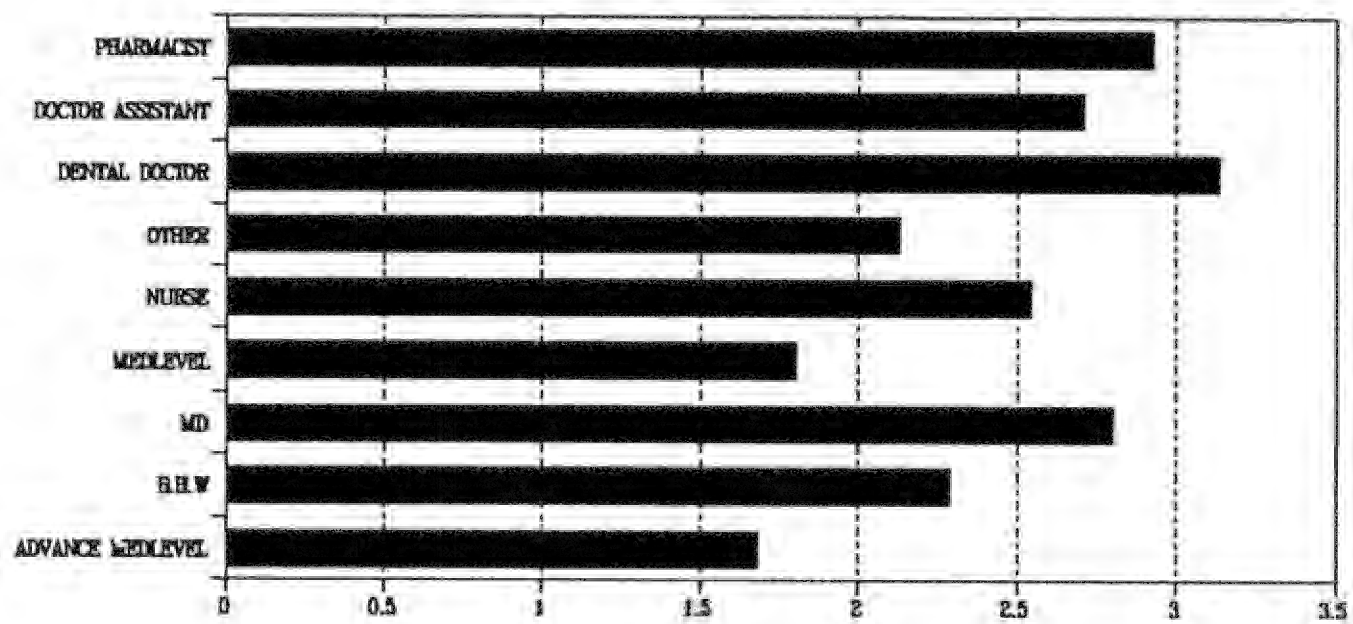
LIST OF ALL PRESCRIPTIONS BY LEVEL
DATASETS # 1-10
CMC/P.

LEVEL	NUMBER OF PRESCRIPTIONS	% Cases
ADVANCE MEDLEVEL	183	0.28 %
B.H.W	[illegible]	0.62 %
MD	12674	19.62 %
MEDLEVEL	29712	46.00 %
NURSE	8259	12.79 %
OTHER	12276	19.01 %
DENTAL DOCTOR	390	0.60 %
DOCTOR ASSISTANT	236	0.37 %
PHARMACIST	458	0.71 %
	64589	100.00 %

PRESCRIPTIONS PER DIAGNOSES BY LEVEL

LEVEL	PRESCRIPTIONS / DIAGNOSES	AVG. P/D
ADVANCE MEDLEVEL	183 / 109	1.68
B.H.W	401 / 175	2.29
MD	12674 / 4524	2.80
MEDLEVEL	29712 / 16458	1.80
NURSE	8269 / 3233	2.56
OTHER	12276 / 5759	2.13
DENTAL DOCTOR	390 / 124	3.14
DOCTOR ASSISTANT	236 / 87	2.71
PHARMACIST	458 / 156	2.93
TOTAL	64,589 / 30,625	2.11

PRESCRIPTION PER DIAGNOSE BY LEVEL DATASETS # 1-10



CMC JULY 1991

LIST OF ALL DIAGNOSES BY COMMITTEES
DATASETS # 1-10
CMC/P.

COMMITTEE	NUMBER OF DIAGNOSES	% CASES
F.M	3130	10.22 %
I.M.C	3154	10.30 %
M.C.I	3100	10.10 %
M.T.A	8248	26.93 %
N.C.A	674	2.20 %
S.C.A	12319	40.23 %
	30625	100.00 %

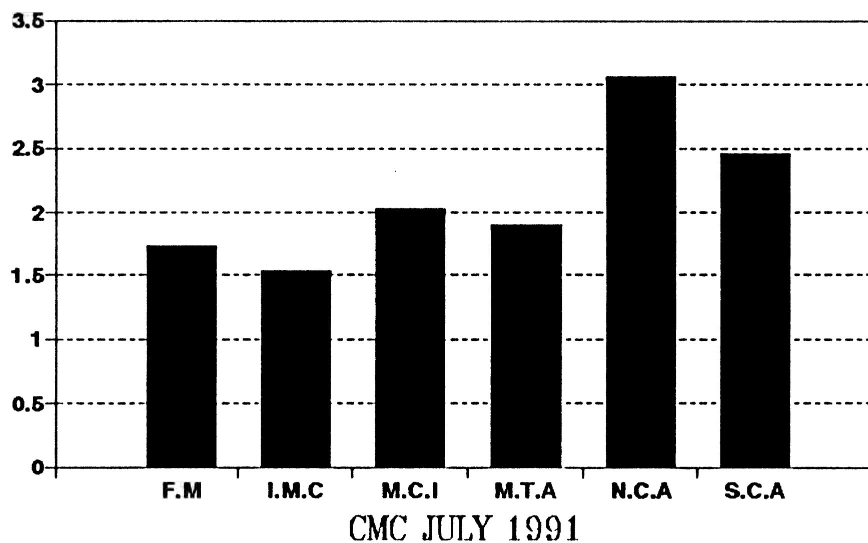
LIST OF ALL PRESCRIPTIONS BY COMMITTEES
DATASETS # 1-10
CMC/P.

COMMITTEE	NUMBER OF PRESCRIPTIONS	% CASES
F.M	5423	8.40 %
I.M.C	4829	7.48 %
M.C.I	6289	9.74 %
M.T.A	15707	24.32 %
N.C.A	2061	3.19 %
S.C.A	30280	46.88 %
	64589	100.00 %

PRESCRIPTION PER DIAGNOSE BY COMMITTEE

COMMITTEE	PRESCRIPTIONS / DIAGNOSES	AVG. P/D
F.M	5423 / 3130	1.73
I.M.C	4829 / 3154	1.53
M.C.I	6289 / 3100	2.03
M.T.A	15707 / 8248	1.90
N.C.A	2061 / 674	3.06
S.C.A	30280 / 12319	2.46
TOTAL	64,589 / 30,625	2.11

PRESCRIPTION PER DIAGNOSE BY COMMITTEE
DATASETS # 1-10

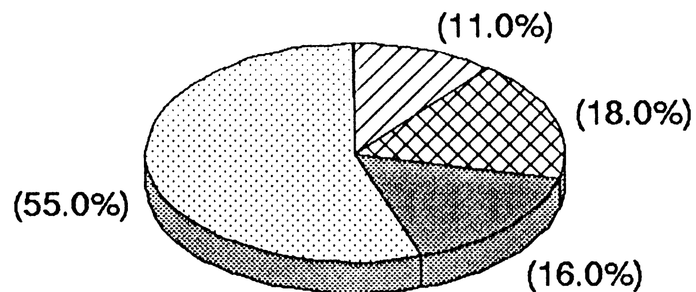


CMC JULY 1991

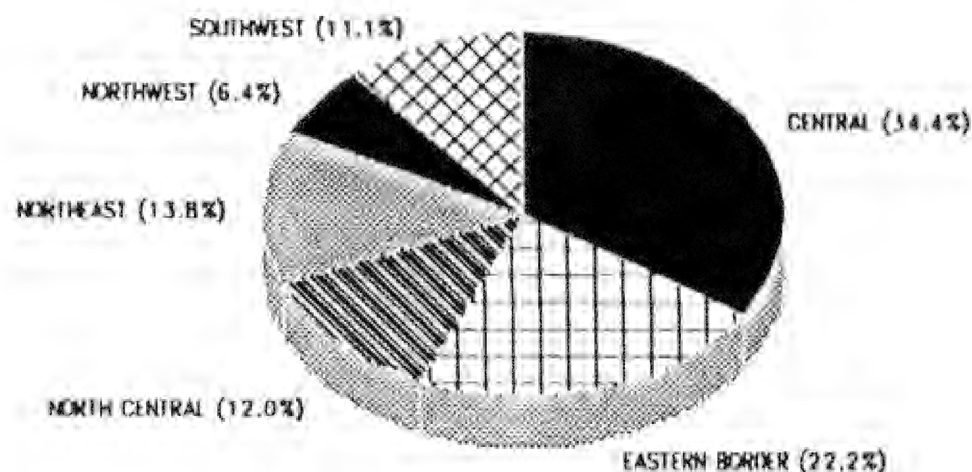
AGE-SEX DISTRIBUTION OF CLINIC PATIENTS DATASETS # 1-10.

AGE	NUMBER	% OF TOTAL
1 - 4	3202	11.00 %
5 - 14	5376	18.00 %
FEMALE TOTAL > - 15	4731	16.00 %
MALE TOTAL > - 15	16691	55.00 %
TOTAL	30000	100.00 %

AGE-SEX DISTRIBUTION OF CLINIC PATIENTS DATASETS 1 - 10



GREENBOOK ENTRIES BY GEOGRAPHCAL ZONE
DATASETS # 1-10



CMC JULY 1991

DISTRIBUTION OF GREENBOOK ENTRIES BY AREA.

CENTRAL	PARWAN, K ABUL, WARDAK, LOGAR, GHAZNI	10332
EASTERN BORDER	KONAR, LAGHMAN, NANGARHAR, PAKTYA, PAKTEKA	6663
NORTH CENTRAL	JAWZJAN, BALKH, BAMYAN, FARYAB	3607
NORTHEAST	BAGHLAN, KUNDUZ, TAKHAR, BADAKHSHAN, KAPISA	4144
NORTHWEST	HERAT, GHOR, FARAH	1911
SOUTHWEST	ZABUL, KANDAHAR, ORUZGAN, HELMAND	3343
TOTAL		30000

NOTE: No Greenbooks from BADGHIS, SAMANGAN, or NIMROZ Provinces

LIST OF ALL GREENBOOKS DATASETS # 1-10
CMC/P.

Datasets:	Province:	Village:	Party:	Type:	Level:	Total of Books:
1	BADAKHSHAN	CHARYAKA	JAMIAT	MTA	MDLEV	1
1	BADAKHSHAN	SABAZ DARA	JAMIAT	MTA	MDLEV	1
1	BADAKHSHAN	GUZARI GHANI	JAMIAT	MTA	MDLEV	1
1	BADAKHSHAN	GUZARI GHANI	JAMIAT	MTA	MDLEV	1
2	BADAKHSHAN	GOZAR GHANI	JAMIAT	MTA	MDLEV	1
2	BADAKHSHAN	YAFTAL BALA	JAMIAT	MTA	MDLEV	1
2	BADAKHSHAN	YAFTAL BALA	JAMIAT	MTA	MDLEV	1
3	BADAKHSHAN	GOZAR GHANI	JAMIAT	MTA	MDLEV	1
3	BADAKHSHAN	YAFTAL BALA	JAMIAT	MTA	MDLEV	1
3	BADAKHSHAN	YAFTAL BALA	JAMIAT	MTA	MDLEV	1
6	BADAKHSHAN	ROGH	JAMIAT	MTA	MDLEV	1
6	BADAKHSHAN	ROGA	JAMIAT	MTA	MDLEV	1
6	BADAKHSHAN	JORM	JAMIAT	MTA	MDLEV	1
6	BADAKHSHAN	JURM	JAMIAT	MTA	MDLEV	1
6	BADAKHSHAN	FAIZABAD	JAMIAT	MTA	MDLEV	1
6	BADAKHSHAN		JAMIAT	MTA	MDLEV	1
6	BADAKHSHAN			MTA	MDLEV	1
9	BADAKHSHAN	CENTRE	JAMIAT	MTA	MDLEV	1
9	BADAKHSHAN	CENTRE	JAMIAT	MTA	MDLEV	1
					RESULTS	19
4	BAGHLAN	DEHYAK	JAMIAT	FM	MDLEV	1
4	BAGHLAN	LARWAN	JAMIAT	FM	MDLEV	1
4	BAGHLAN	KOHNAQALA	H.I.A	FM	MDLEV	1
5	BAGHLAN	CENTER	HARAKAT	SCA	OTHER	1
5	BAGHLAN	SANPAL	NIFA	SCA	OTHER	1
5	BAGHLAN	KHUSH DARAH	H.I.A	SCA	OTHER	1
8	BAGHLAN		ANLF	SCA		1
8	BAGHLAN		ANLF	SCA		1
					RESULTS	8
5	BALKH	KHASAPAS	JAMIAT	SCA	NURSE	1
5	BALKH	DARWAZA SHADYAN	JAMIAT	SCA	A.MID	1
6	BALKH	BAIKH	HARAKAT	MTA	MDLEV	1
6	BALKH	BALKH	HARAKAT	MTA	MDLEV	1
6	BALKH	SHOLGARA	JAMIAT	MTA	MDLEV	1
6	BALKH	SABL BROK	HARAKAT	MTA	MDLEV	1
6	BALKH		JAMIAT	MTA	MDLEV	1
9	BALKH	QADIM	JAMIAT	MTA	MDLEV	1
					RESULTS	8
4	BAMYAN	CHEJAIN	HRAKT M	FM	MDLEV	1
4	BAMYAN	ARAQ ALIA	HARAKAT	FM	MDLEV	1
6	BAMYAN	PANJAB	NIFA	MTA	MDLEV	1
6	BAMYAN	PANJAB	NIFA	MTA	MDLEV	1
6	BAMYAN	WOROS	ITEFAQ	MTA	MDLEV	1
9	BAMYAN	SARKHJOY	SHORA A	MTA	MDLEV	1
9	BAMYAN	SAOLDRI	HRAKT M	MTA	MDLEV	1

LIST OF ALL GREENBOOKS DATASETS # 1-10
CMC/P.

Datasets:	Province:	Village:	Party:	Type:	Level:	Total of Books:
9	BAMYAN	SORKHJOY	SHORA A	MTA	MDLEV	1
9	BAMYAN	JAOLDRI	HRAKT M	MTA	MDLEV	1
9	BAMYAN	SAOLDRI	HRAKT M	MTA	MDLEV	1
9	BAMYAN	SAOLDRI	HRAKT M	MTA	MDLEV	1
					RESULTS	11
4	FARAH	MUSHKAN	H.I.A	FM	MDLEV	1
5	FARAH	NAWDEH	HARAKAT	SCA	MD	1
5	FARAH	NAWDEH	HARAKAT	SCA	MD	1
5	FARAH	CENTER	JAMIAT	SCA	MD	1
5	FARAH	CENTER	JAMIAT	SCA	MD	1
					RESULTS	5
1	FARYAB	SARI HAWZ	HARAKAT	MTA	MDLEV	1
1	FARYAB	SARI HAWZ	HARAKAT	MTA	MDLEV	1
5	FARYAB	KOHIKHANAN	JAMIAT	SCA	NURSE	1
5	FARYAB	JAMSHIDI	JAMIAT	SCA	OTHER	1
5	FARYAB	NAJAK	NIFA	SCA	OTHER	1
6	FARYAB		JAMIAT	MTA	MDLEV	1
9	FARYAB	ZAR GAR	JAMIAT	MTA	MDLEV	1
					RESULTS	7
2	GHAZNI	CHARDIWAL	HARAKAT	NCA	DR.AS	1
2	GHAZNI	CHARDIWAL	HARAKAT	NCA	DR.AS	1
2	GHAZNI	CHARDIWAL	HARAKAT	NCA	NURSE	1
2	GHAZNI	CHARDIWAL	HARAKAT	NCA	D-DR	1
2	GHAZNI	CHARDIWAL	HARAKAT	NCA	MD	1
2	GHAZNI	CHARDIWAL	HARAKAT	NCA	MD	1
2	GHAZNI	CHARDIWAL	HARAKAT	NCA	MD	1
2	GHAZNI	CHARDIWAL	HARAKAT	NCA	PHARM	1
2	GHAZNI	RAMAK	NIFA	SCA	OTHER	1
2	GHAZNI	RASHIDAN	H.I.A	SCA	NURSE	1
2	GHAZNI	GADOOL	JAMIAT	SCA	MD	1
3	GHAZNI	CHARDIWAL	HARAKAT	NCA	DR.AS	1
3	GHAZNI	CHARDIWAL	HARAKAT	NCA	DR.AS	1
3	GHAZNI	CHARDIWAL	HARAKAT	NCA	NURSE	1
3	GHAZNI	CHARDIWAL	HARAKAT	NCA	D-DR	1
3	GHAZNI	CHARDIWAL	HARAKAT	NCA	MD	1
3	GHAZNI	CHARDIWAL	HARAKAT	NCA	MD	1
3	GHAZNI	CHARDIWAL	HARAKAT	NCA	MD	1
3	GHAZNI	CHARDIWAL	HARAKAT	NCA	PHARM	1
3	GHAZNI	RAMAK	NIFA	SCA	OTHER	1
3	GHAZNI	RASHIDAN	H.I.A	SCA	NURSE	1
3	GHAZNI	GADOOL	JAMIAT	SCA	MD	1
7	GHAZNI	JANDAH	HARAKAT	MCI	MDLEV	1
7	GHAZNI	JANDAH	HARAKAT	MCI	MD	1
7	GHAZNI	BAZER	H.I.A	MCI	MDLEV	1
7	GHAZNI	BAZAR	HARAKAT	MCI	NURSE	1

LIST OF ALL GREENBOOKS DATASETS # 1-10
CMC/P.

Datasets:	Province:	Village:	Party:	Type:	Level:	Total of Books:
7	GHAZNI	ZARIN KHEL	HARAKAT	MCI	MDLEV	1
7	GHAZNI	JANDAH	HARAKAT	MCI	MDLEV	1
8	GHAZNI		HARAKAT	SCA		1
8	GHAZNI		HARAKAT	SCA		1
8	GHAZNI		HARAKAT	SCA		1
8	GHAZNI		H.I.A	SCA		1
9	GHAZNI	SAFARREL	NIFA	MTA	MDLEV	1
9	GHAZNI	SAFARREL	NIFA	MTA	MDLEV	1
10	GHAZNI			IMC	MDLEV	1
10	GHAZNI			IMC	MDLEV	1
10	GHAZNI			IMC	MDLEV	1
10	GHAZNI			IMC	MDLEV	1
10	GHAZNI			IMC	MDLEV	1
10	GHAZNI			IMC	MDLEV	1
					RESULTS	40
4	GHOOR	DEHANGUL	HRAKT M	FM	MDLEV	1
5	GHOOR	NILY	JAMIAT	SCA	MD	1
5	GHOOR	PIRAK	JAMIAT	SCA	OTHER	1
7	GHOOR	TULAK	JAMIAT	MCI	MDLEV	1
7	GHOOR	CHARDAR	HARAKAT	MCI	MDLEV	1
					RESULTS	5
4	HELMAND	SARBAGH	H.I.A	FM	MDLEV	1
5	HELMAND	DEHADAM	JAMIAT	SCA	OTHER	1
5	HELMAND	DEAHADAM	HARAKAT	SCA	OTHER	1
7	HELMAND	PAISANG	JAMIAT	MCI	B.H.W	1
7	HELMAND	GARAY	JAMIAT	MCI	B.H.W	1
7	HELMAND	MARJA	HARAKAT	MCI	MDLEV	1
7	HELMAND	BAZAR	H.I.A	MCI	NURSE	1
7	HELMAND	BAZAR	H.I.A	MCI	MDLEV	1
7	HELMAND	DARA	JAMIAT	MCI	MDLEV	1
7	HELMAND	DARA	JAMIAT	MCI	MD	1
					RESULTS	10
4	HERAT	KHEDAJ	JAMIAT	FM	MDLEV	1
4	HERAT	MARKAZ	JAMIAT	FM	MDLEV	1
4	HERAT	TALAB	JAMIAT	FM	MDLEV	1
4	HERAT	DEHSORDH	JAMIAT	FM	MDLEV	1
4	HERAT	CENTER	JAMIAT	FM	MDLEV	1
5	HERAT	SOZARA	JAMIAT	SCA	OTHER	1
6	HERAT	SHADIJAN	JAMIAT	MTA	MDLEV	1
6	HERAT	SHADIJAN	JAMIAT	MTA	MDLEV	1
10	HERAT			IMC	MDLEV	1
10	HERAT			IMC	MDLEV	1
					RESULTS	10
4	JAWZJAN	FAIZABAD	JAMIAT	FM	MDLEV	1

LIST OF ALL GREENBOOKS DATASETS # 1-10
CMC/P.

Datasets:	Province:	Village:	Party:	Type:	Level:	Total of Books:
5	JAWZJAN	FARASHGHAN	JAMIAT	SCA	NURSE	1
5	JAWZJAN	FARASHGHAN	JAMIAT	SCA	NURSE	1
8	JAWZJAN		JAMIAT	SCA		1
8	JAWZJAN		JAMIAT	SCA		1
9	JAWZJAN	ALAILYWATAUI	NIFA	MTA	MDLEV	1
9	JAWZJAN	SAGARREL	HRAKT M	MTA	MDLEV	1
9	JAWZJAN	ALAILY WATAUI	H.I.A	MTA	MDLEV	1
					RESULTS	8
1	KABUL	DARAIZARGAR	ANLF	MTA	MDLEV	1
1	KABUL	QALAIGHAIBI	JAMIAT	MTA	MDLEV	1
2	KABUL	TOTOR PAI KHAIL	ALJIHAD	SCA	NURSE	1
2	KABUL	KHAIR ABAD	NIFA	SCA	OTHER	1
2	KABUL	SHAHRI NOW	JAMIAT	SCA	MD	1
2	KABUL	BIGTOT	JAMIAT	SCA	MD	1
2	KABUL	CITY	H.I.A	SCA	NURSE	1
3	KABUL	TOTOR PAI KHAIL	ALJIHAD	SCA	NURSE	1
3	KABUL	KHAIR ABAD	NIFA	SCA	OTHER	1
3	KABUL	SHAHRI NOW	JAMIAT	SCA	MD	1
3	KABUL	BIGTOT	JAMIAT	SCA	MD	1
3	KABUL	CITY	H.I.A	SCA	NURSE	1
4	KABUL	HAJI PAIK	JAMIAT	FM	MDLEV	1
6	KABUL		JAMIAT	MTA	MDLEV	1
6	KABUL		ANLF	MTA	MDLEV	1
8	KABUL		HARAKAT	SCA		1
8	KABUL		NIFA	SCA		1
9	KABUL	MURGH KERAN	JAMIAT	MTA	MDLEV	1
9	KABUL	MURGH KERAN	IIA	MTA	MDLEV	1
9	KABUL	DARAI ZARGAR	ANLF	MTA	MDLEV	1
9	KABUL	KATA KHIL	IIA	MTA	MDLEV	1
9	KABUL	KATA KHIL	IIA	MTA	MDLEV	1
10	KABUL			IMC	MDLEV	1
					RESULTS	23
2	KANDAHAR	KHWAJA MALIK		SCA	NURSE	1
3	KANDAHAR	KHWAJA MALIK		SCA	NURSE	1
5	KANDAHAR	CENTER	IIA	SCA	MD	1
7	KANDAHAR	BAGH PUL	H.I.A	MCI	MD	1
7	KANDAHAR	BAGH PUL	H.I.A	MCI	MDLEV	1
7	KANDAHAR	TANGY	NIFA	MCI	MDLEV	1
7	KANDAHAR	KHWAJA MULK	HARAKAT	MCI	MDLEV	1
7	KANDAHAR	ZAIL ABAD	NIFA	MCI	MD	1
7	KANDAHAR	SARDI BAGH	JAMIAT	MCI	MDLEV	1
7	KANDAHAR	MANA	IIA	MCI	NURSE	1
7	KANDAHAR	MANA	IIA	MCI	MDLEV	1
7	KANDAHAR	SUZNI	NIFA	MCI	MDLEV	1
8	KANDAHAR		H.I.A	SCA		1
8	KANDAHAR			SCA		1

LIST OF ALL GREENBOOKS DATASETS # 1-10
CMC/P.

Datasets:	Province:	Village:	Party:	Type:	Level:	Total of Books:
					RESULTS	14
1	KAPISA	KHAIR KHWAJA	JAMIAT	SCA	MD	1
2	KAPISA	KAISHAKHAN	H.I.A	SCA	OTHER	1
3	KAPISA	KAISHAKHAN	H.I.A	SCA	OTHER	1
4	KAPISA	DOBATI	JAMIAT	FM	MDLEV	1
8	KAPISA		JAMIAT	SCA		1
10	KAPISA			IMC	MDLEV	1
10	KAPISA			IMC	MDLEV	1
					RESULTS	7
1	KONAR	SHAMOND	IIA	SCA	OTHER	1
2	KONAR		NIFA	SCA	MD	1
3	KONAR		NIFA	SCA	MD	1
4	KONAR	KANTIWA	H.I.A	FM	MDLEV	1
5	KONAR	SHIGAI	HARAKAT	SCA	MD	1
8	KONAR		H.I.A	SCA		1
10	KONAR			IMC	MDLEV	1
10	KONAR			IMC	MDLEV	1
10	KONAR			IMC	MDLEV	1
10	KONAR			IMC	MDLEV	1
					RESULTS	10
4	KUNDUZ	MALARGHI	H.I.A	FM	MDLEV	1
4	KUNDUZ	MALARGHI	H.I.A	FM	MDLEV	1
5	KUNDUZ	CENTER	IIA	SCA	MD	1
5	KUNDUZ	CENTER	IIA	SCA	MD	1
5	KUNDUZ	CITY	H.I.A	SCA	NURSE	1
9	KUNDUZ	JOY KHATAB	H.I.A	MTA	MDLEV	1
9	KUNDUZ	JOY KHATAB	H.I.A	MTA	MDLEV	1
9	KUNDUZ	JOY KHATAB	H.I.A	MTA	MDLEV	1
					RESULTS	8
2	LAGHMAN	PARNAI	H.I.A	SCA	NURSE	1
3	LAGHMAN	PARNAI	H.I.A	SCA	NURSE	1
4	LAGHMAN	DAWHATSHA	JAMIAT	FM	MDLEV	1
4	LAGHMAN	DAWHATSHA	HARAKAT	FM	MDLEV	1
4	LAGHMAN	KOHKHAIL	H.I.A	FM	MDLEV	1
5	LAGHMAN	PASHAYE	IIA	SCA	OTHER	1
8	LAGHMAN		H.I.A	SCA		1
8	LAGHMAN			SCA		1
8	LAGHMAN		HARAKAT	SCA		1
					RESULTS	9
2	LOGAR	ALIF KHAN	HARAKAT	SCA	OTHER	1
2	LOGAR	DEH NOW	H.I.A	SCA	MD	1
2	LOGAR	SAFED SANG	NIFA	SCA	NURSE	1
2	LOGAR	CHORKH	H.I.A	SCA	NURSE	1

LIST OF ALL GREENBOOKS DATASETS # 1-10
CMC/P.

Datasets:	Province:	Village:	Party:	Type:	Level:	Total of Books:
3	LOGAR	ALIF KHAN	HARAKAT	SCA	OTHER	1
3	LOGAR	DEH NOW	H.I.A	SCA	MD	1
3	LOGAR	SAFED SANG	NIFA	SCA	NURSE	1
3	LOGAR	CHORKH	H.I.A	SCA	NURSE	1
4	LOGAR	CHALTAN		FM	MDLEV	1
6	LOGAR	BARAKI-SHAH MAZAR	HRAKT M	MTA	MDLEV	1
6	LOGAR	SHAH MAZAR	HARAKAT	MTA	MDLEV	1
8	LOGAR		JAMIAT	SCA		1
8	LOGAR		JAMIAT	SCA		1
8	LOGAR		HARAKAT	SCA		1
8	LOGAR		HARAKAT	SCA		1
9	LOGAR		JAMIAT	MTA	MDLEV	1
9	LOGAR	SHAHMAZAR	SHORA A	MTA	MDLEV	1
9	LOGAR	QALA YOSAF	HARAKAT	MTA	MDLEV	1
9	LOGAR	QALA YOSAF	HARAKAT	MTA	MDLEV	1
9	LOGAR	QADIM	JAMIAT	MTA	MDLEV	1
					RESULTS	20
1	NANGARHAR	DIH HESARAK	NIFA	SCA	OTHER	1
1	NANGARHAR	HESARE SHAHI	HARAKAT	SCA	OTHER	1
2	NANGARHAR	TOTO	H.I.A	SCA	OTHER	1
2	NANGARHAR	BALA BAGH	H.I.A	SCA	OTHER	1
2	NANGARHAR	ZAWA	H.I.A	SCA	OTHER	1
3	NANGARHAR	TOTO	H.I.A	SCA	OTHER	1
3	NANGARHAR	BALA BAGH	H.I.A	SCA	OTHER	1
3	NANGARHAR	ZAWA	H.I.A	SCA	OTHER	1
8	NANGARHAR		HARAKAT	SCA		1
8	NANGARHAR		NIFA	SCA		1
8	NANGARHAR		NIFA	SCA		1
8	NANGARHAR			SCA		1
					RESULTS	12
1	ORUZGAN	KHARDI	NIFA	SCA	OTHER	1
4	ORUZGAN	BARKAR	HARAKAT	FM	MDLEV	1
5	ORUZGAN	BANDAR	NERO IS	SCA	OTHER	1
6	ORUZGAN	SHAHRISTAN	HRAKT M	MTA	MDLEV	1
6	ORUZGAN	SHAHRISTAN	HRAKT M	MTA	MDLEV	1
7	ORUZGAN	SHAH MASHAD	H.I.A	MCI	MDLEV	1
7	ORUZGAN	SHAH MASHAD	H.I.A	MCI	MDLEV	1
7	ORUZGAN	CHAWCHILA	JAMIAT	MCI	MDLEV	1
					RESULTS	8
1	PAKTEKA	SHORON	JAMIAT	MTA	MDLEV	1
4	PAKTEKA	NAWAGALA	IIA	FM	MDLEV	1
4	PAKTEKA	JANATKHIL	JAMIAT	FM	MDLEV	1
4	PAKTEKA	ZERUK	JAMIAT	FM	MDLEV	1
4	PAKTEKA	ZERUA	JAMIAT	FM	MDLEV	1
4	PAKTEKA	NIKATORKHIL	JAMIAT	FM	MDLEV	1

LIST OF ALL GREENBOOKS DATASETS # 1-10
CMC/P.

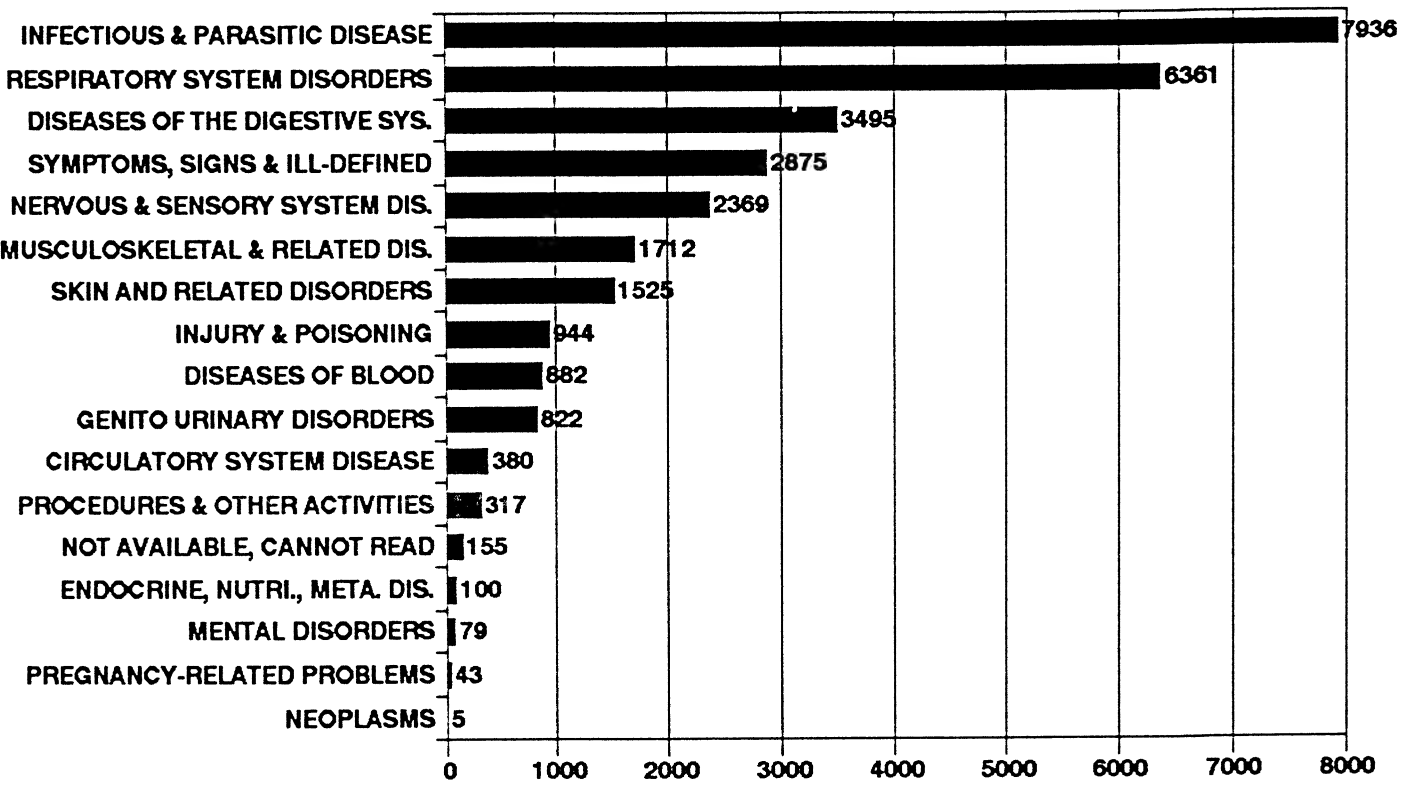
Datasets:	Province:	Village:	Party:	Type:	Level:	Total of Books:
4	PAKTEKA	NIKATORKHIL	JAMIAT	FM	MDLEV	1
4	PAKTEKA	JANIKHAIL	JAMIAT	FM	MDLEV	1
4	PAKTEKA	JANIKHAIL	JAMIAT	FM	MDLEV	1
8	PAKTEKA		HARAKAT	SCA		1
8	PAKTEKA		HARAKAT	SCA		1
8	PAKTEKA		HARAKAT	SCA		1
8	PAKTEKA			SCA		1
10	PAKTEKA			IMC	MDLEV	1
10	PAKTEKA			IMC	MDLEV	1
					RESULTS	15
1	PAKTYA	PERKALAI	NIFA	SCA	MD	1
1	PAKTYA	GHORMA	JAMIAT	MTA	MDLEV	1
1	PAKTYA		HARAKAT	SCA	OTHER	1
1	PAKTYA	LAR LEWANI	HARAKAT	FM	MDLEV	1
2	PAKTYA	KOHSIN KHWLA	IIA	MTA	MD	1
2	PAKTYA	BURANKHAIL	NIFA	MTA	OTHER	1
2	PAKTYA	PIR KALAI	NIFA	SCA	MD	1
2	PAKTYA	CERNTER	H.I.A	SCA	NURSE	1
2	PAKTYA	BAZIKHAIL	NIFA	SCA	OTHER	1
3	PAKTYA	KOHSIN KHWLA	IIA	MTA	MD	1
3	PAKTYA	BURANKHAIL	NIFA	MTA	OTHER	1
3	PAKTYA	PIR KALAI	NIFA	SCA	MD	1
3	PAKTYA	CERNTER	H.I.A	SCA	NURSE	1
3	PAKTYA	BAZIKHAIL	NIFA	SCA	OTHER	1
10	PAKTYA			IMC	MDLEV	1
10	PAKTYA			IMC	MDLEV	1
10	PAKTYA			IMC	MDLEV	1
10	PAKTYA			IMC	MDLEV	1
10	PAKTYA			IMC	MDLEV	1
					RESULTS	19
1	PARWAN	AJOLAN	HARAKAT	MTA	MDLEV	1
2	PARWAN	KHAMI ZARGAR	H.I.A	SCA	OTHER	1
3	PARWAN	KHAMI ZARGAR	H.I.A	SCA	OTHER	1
4	PARWAN	FENDERQUISTAN	H.I.A	FM	MDLEV	1
4	PARWAN	FENDAQISTAN	H.I.A	FM	MDLEV	1
5	PARWAN	ROKHA	JAMIAT	SCA	NURSE	1
6	PARWAN			MTA	MDLEV	1
10	PARWAN			IMC	MDLEV	1
					RESULTS	8
1	TAKHAR	SHOR	JAMIAT	SCA	OTHER	1
					RESULTS	1
1	WARDAK	CHARYAKA	HARAKAT	MTA	MDLEV	1
1	WARDAK	CHARYAKA	HARAKAT	MTA	MDLEV	1
1	WARDAK	NIKPAIKOL	HARAKAT	SCA	MD	1

LIST OF ALL GREENBOOKS DATASETS # 1-10
CMC/P.

Datasets:	Province:	Village:	Party:	Type:	Level:	Total of Books:
1	WARDAK	NIKPAIKOL	HARAKAT	SCA	OTHER	1
1	WARDAK	GULI KHAIL	HARAKAT	SCA	MD	1
1	WARDAK	GANDAKOL	HARAKAT	SCA	MD	1
1	WARDAK	AB.MAHIODIN	NIFA	MTA	MDLEV	1
1	WARDAK	SHADI BACH	HARAKAT	SCA	OTHER	1
2	WARDAK	KANDAOOL	H.I.A	MTA	MD	1
2	WARDAK	AB.MOHAYODDIN	NIFA	SCA	NURSE	1
3	WARDAK	KANDAOOL	H.I.A	MTA	MD	1
3	WARDAK	AB.MOHAYODDIN	NIFA	SCA	NURSE	1
6	WARDAK	SHIKH YASSIN	HRAKT M	MTA	MDLEV	1
6	WARDAK	SHEKH YASSIN	HRAKT M	MTA	MDLEV	1
6	WARDAK		HARAKAT	MTA	MDLEV	1
6	WARDAK	KOTI ASHRO	HARAKAT	MTA	MDLEV	1
6	WARDAK	SHEKH ABAD	HARAKAT	MTA	MDLEV	1
8	WARDAK			SCA		1
8	WARDAK			SCA		1
9	WARDAK	QALA BABA	IIA	MTA	MDLEV	1
9	WARDAK	QALA BABA	IIA	MTA	MDLEV	1
					RESULTS	21
5	ZABUL	JAMAL KHEL	HARAKAT	SCA	OTHER	1
7	ZABUL	KOOR KARA	H.I.A	MCI	MDLEV	1
7	ZABUL	CHINARTO	JAMIAT	MCI	MDLEV	1
7	ZABUL	BAZAR	NIFA	MCI	MDLEV	1
					RESULTS	4
	TOTAL ALL					310

LIST OF CMC CLASSIFICATION DATASETS # 1-10:

Class	Category	Count	% of Total
2.00	PROCEDURES & OTHER ACTIVITIES	317	1.06 %
3.00	INFECTIOUS & PARASITIC DISEASE	7936	26.45 %
4.00	NEOPLASMS	5	0.02 %
5.00	ENDOCRINE, NUTRI., META. DIS.	100	0.33 %
6.00	DISEASES OF BLOOD	882	2.94 %
7.00	MENTAL DISORDERS	79	0.26 %
8.00	NERVOUS & SENSORY SYSTEM DIS.	2369	7.90 %
9.00	CIRCULATORY SYSTEM DISEASE	380	1.27 %
10.00	RESPIRATORY SYSTEM DISORDERS	6361	21.20 %
11.00	DISEASES OF THE DIGESTIVE SYS.	3495	11.65 %
12.00	GENITO URINARY DISORDERS	822	2.74 %
13.00	PREGNANCY-RELATED PROBLEMS	43	0.14 %
14.00	SKIN AND RELATED DISORDERS	1525	5.08 %
15.00	MUSCULOSKELETAL & RELATED DIS.	1712	5.71 %
16.00	SYMPTOMS, SIGNS & ILL-DEFINED	2875	9.58 %
17.00	INJURY & POISONING	944	3.15 %
99.00	NOT AVAILABLE, CANNOT READ	155	0.52 %
		30000	100.00 %


FREQUENCY OF ICD DISEASE CATEGORIES
CMC DATASETS # 1-10
INFECTIOUS & PARASITIC DISEASE
RESPIRATORY SYSTEM DISORDERS
DISEASES OF THE DIGESTIVE SYS.
SYMPTOMS, SIGNS & ILL-DEFINED
NERVOUS & SENSORY SYSTEM DIS.
MUSCULOSKELETAL & RELATED DIS.
SKIN AND RELATED DISORDERS
INJURY & POISONING
DISEASES OF BLOOD
GENITO URINARY DISORDERS
CIRCULATORY SYSTEM DISEASE
PROCEDURES & OTHER ACTIVITIES
NOT AVAILABLE, CANNOT READ
ENDOCRINE, NUTRI., META. DIS.
MENTAL DISORDERS
PREGNANCY-RELATED PROBLEMS
NEOPLASMS
7936
6361
3495
2875
2369
1712
1525
944
882
822
380
317
155
100
79
43
5
0
1000
2000
3000
4000
5000
6000
7000
8000
CMC JULY 1991

LIST OF ALL DISEASES BY CLASS
CMC DATASETS # 1-10
CMC/P.

CLASSES	NAME OF DISEASES	
2.00	PROCEDURES & OTHER ACTIVITIES	
2.20	DELIVERY WITHOUT COMPLICATION	82
2.21	COPLICATED DELIVERY	1
2.40	WOUND CARE	207
2.61	AMPUTATION (INITIAL PROCEDURE)	4
2.70	CIRCUMCISION	17
2.81	MAJOR DEBRIDEMENT	1
2.85	CHEST TUBE OR TAP	1
2.86	THORACOTOMY	2
2.90	SURGERY UNKNOWN PROCEDURE	2
	RESULTS	317
3.00	INFECTIOUS & PARASITIC DISEASE	
3.10	CHOLERA	9
3.11	TYPHOID	314
3.12	DYSENTARY	624
3.13	BACILLARY DYSENTARY	24
3.14	ACUTE DIARRHOEA	1113
3.15	AMOEBIASIS, GIARDIASIS	86
3.16	AMOEBIASIS	627
3.17	GIARDIA	174
3.18	FOOD POISONING	6
3.19	CHRONIC DIARRHOEA	1
3.20	TUBERCULOSIS (ALL TYPES)	144
3.23	TUBERCULOSIS, SUSPECTED	8
3.41	MEASLES	121
3.42	WHOOPING COUGH, PERTUSSIS	171
3.43	TETANUS	2
3.45	DIPTHERIA	1
3.46	POLIOMYELITIS	3
3.47	MUMPS	56
3.48	CHICKEN POX	1
3.50	MALRIA	1738
3.60	INTESTINAL WORMS	1626
3.61	TAPEWORM	1
3.63	ASCARIASIS	622
3.65	PINWORM	22
3.70	SCABIES	323
3.80	LEISHMANIASIS	4
3.81	HEPATITIS, UNSPECIFIED	82
3.82	ANTHRAX	2
3.90	INFECTIOUS DISEASE, OTHER	24
3.91	PARASITIC DISEASES, OTHER	7

LIST OF ALL DISEASES BY CLASS
CMC DATASETS # 1-10
CMC/P.

CLASSES	NAME OF DISEASES	
	RESULTS	7936
4.00	NEOPLASMS	
4.00	CANCER	5
	RESULTS	5
5.00	ENDOCRINE, NUTRI., META. DIS.	
5.10	MALNUTRITION: PROTEIN &/OR CAL	39
5.11	KWASHIORKOR	5
5.12	MARASMUS	17
5.20	NIGHT BLINDNESS	22
5.30	GOITER	8
5.31	THYROTOXICOSIS	7
5.80	ENDOCRINE & METABOLIC	1
5.90	OTHER NUTRITIONAL DEFICIENCY	1
	RESULTS	100
6.00	DISEASES OF BLOOD	
6.10	ANAEMIAS	882
	RESULTS	882
7.00	MENTAL DISORDERS	
7.10	PSYCHOSIS	3
7.20	NERVES	45
7.30	ANXIETY	4
7.40	DEPRESSION	5
7.50	INSOMNIA	19
7.90	MENTAL/PSYCHIATRIC OTHER	3
	RESULTS	79
8.00	NERVOUS & SENSORY SYSTEM DIS.	
8.10	CONJUNCTIVITIS	997
8.11	CONJUNCTIVITIS, BACTERIAL	2
8.13	CONJUNCTIVITIS, ALLERGIC	1
8.14	STYE	14
8.15	CATARACT	2

LIST OF ALL DISEASES BY CLASS
CMC DATASETS # 1-10
CMC/P.

CLASSES	NAME OF DISEASES	
8.16	LIMITED VISION	1
8.20	TRACHOMA	254
8.30	OTITIS EXTERNA	259
8.31	EAR WAX	81
8.32	EAR DISCHARGH	6
8.40	OTITIS MEDIA	657
8.42	OTITIS MEDIA, CHRONIC	8
8.51	EPILEPSY CHRONIC	13
8.60	MENINGITIS	20
8.90	NERV,SYS,& SENSE ORGAN, OTHER	54
	RESULTS	2369
9.00	CIRCULATORY SYSTEM DISEASE	
9.10	HYPERTENSION	235
9.20	HEART PROBLEM, UNSPECIFIED	1
9.21	HEART FAILURE	12
9.22	LOW BOLLD PRESSURE	4
9.23	CHRONIC RHEUMATIC HEART DIS.	1
9.25	CHEST PAIN, ANGINA	116
9.90	OTHER DISEASES OF CIRCULATORY	11
	RESULTS	380
10.00	RESPIRATORY SYSTEM DISORDERS	
10.10	COLD, COMMON COLD	1515
10.11	RHINITIS, ALLERGIC	17
10.12	CROUP	3
10.13	LARYNGITIS	133
10.20	SORE THROAT	25
10.21	TONSILLITIS (BACTERIAL) & PHAR.	1062
10.25	SINUSITIS	122
10.30	ACUTE BRONCHITIS	1847
10.40	PNEUMONIA	883
10.50	CHRONIC BRONCHITIS	172
10.60	ASTHMA	406
10.70	EPISTAXIX, NOSE BLEED	11
10.80	COUGH	70
10.90	PESPIRATORY SYSTEM DIS., OTHER	94
10.91	OTHER LOWER RESP DISEASE	1
	RESULTS	6361
11.00	DISEASES OF THE DIGESTIVE SYS.	

LIST OF ALL DISEASES BY CLASS
CMC DATASETS # 1-10
CMC/P.

CLASSES	NAME OF DISEASES	
11.10	TOOTHACHE, DENTAL CARIES	394
11.12	DENTAL ABCESS	77
11.13	STOMATITIS	108
11.14	GINGIVITIS	36
11.20	GASTRITIS, HEARBURN, INDIGESTI	2350
11.21	GASTRIC ULCER	33
11.22	ULCER, VOMITING BLOOD	77
11.30	ACUTE ABDOMINAL PAIN	56
11.32	APPENDICITIS	2
11.81	HEMORRHOIDS	188
11.82	CONSTIPATION	123
11.85	GALLBLADDER DISEASE	1
11.85	DIGESTIVE SYSTEM DIS., OTHER	41
11.91	DIS. TEETH & SUPPORTING STRUCT	9
	RESULTS	3495
12.00	GENITO URINARY DISORDERS	
12.10	URINARY TRACT INFECTION	539
12.11	URETHRITIS	8
12.12	PROSTATITIS	5
12.13	EPIDYDYMITIS	14
12.15	PYLONEPHRITIS	38
12.20	COLIC, RENAL	69
12.30	VAGINITIS, GONORHHEA & P.I.D.	1
12.32	VAGINAL CANDIDIASIS	1
12.33	VAGINITIS (UNSPECIFIED)	1
12.34	PELVIC INFECTION	4
12.40	IRREGULAR MENSES	32
12.41	AMENORRHOEA	2
12.51	STERILITY	1
12.52	INFERTILITY	3
12.61	GONORRHEA (NO MICROSCOPY)	81
12.61	SYHPILIS, OTHER	5
12.70	GYNECOLOGICAL, NON-SPECIFIED	2
12.90	GENITOURINARY DISORDERS, OTHER	16
	RESULTS	822
13.00	PREGNANCY-RELATED PROBLEMS	
13.01	PREGNANCY	25
13.11	BLEEDING DURING PREGNANCY	3

LIST OF ALL DISEASES BY CLASS
CMC DATASETS # 1-10
CMC/P.

CLASSES	NAME OF DISEASES	
13.30	POST-PARTUM PROBLEMS	2
13.31	POSTPARTUM BLEEDING	1
13.32	POST-PARTUM INFECTION	3
13.33	BREAST ABSCESS	7
13.39	OTHER COMPLICATION CHILDBIRTH	2
	RESULTS	43
14.00	SKIN AND RELATED DISORDERS	
14.10	BACTERIAL SKIN INFECTION	23
14.11	ABSCESS	251
14.12	IMPETIGO	643
14.13	INFECTED WOUND	4
14.14	CELLULITIS	20
14.20	DERMATITIS & ECZEMA	308
14.21	DRY SKIN	2
14.30	CANDIDIASIS	81
14.31	HIVES	45
14.32	ALLERGIC SKIN REACTION	48
14.60	ACNE	28
14.90	SKIN & SUBCUTANEUS PROBS, OTHER	72
	RESULTS	1525
15.00	MUSCULOSKELETAL & RELATED DIS.	
15.10	JOINT PARIN & ARTHRITIS	18
15.11	ACUTE ARTHRITIS	299
15.12	RHEUMATOID ARTHRITIS	55
15.12	OSTEOARTHRITIS	191
15.13	SEPTIC ARTHRITIS	59
15.14	RHEUMATISM	154
15.20	LOW BACK PAIN	774
15.21	SCIATICA	106
15.31	OSTEOMYELITIS-ACUTE	9
15.32	OSTEOMYELITIS-CHRONIC	11
15.90	MUSCULOSKELETAL & RELATED, OTHER	36
	RESULTS	1712
16.00	SYMPTOMS, SIGNS & ILL-DEFINED	
16.10	HEADACHE	805

LIST OF ALL DISEASES BY CLASS
CMC DATASETS # 1-10
CMC/P.

CLASSES	NAME OF DISEASES	
16.20	ACHES	984
16.30	FEVER	508
16.40	WEAKNESS, MALAISE, FATIGUE	290
16.50	VOMITING	54
16.51	NAUSEA	9
16.60	ITCHING	21
16.61	ADENTITIS	1
16.70	DIZZINESS	1
16.71	VERTIGO	4
16.72	JAUNDICE	14
16.73	DEHYDRATION	36
16.74	OEDEMA (UNSPECIFIED)	1
16.75	PARALYSIS, VARIOUS CAUSES	1
16.82	SHORTNESS OF BREATH	32
16.82	ALLERGY UNSPECIFIED-NOT SKIN	88
16.84	WEIGHT LOSS	1
16.90	OTHER SYMPTOMS, SIGNS, CONDITIS	25
	RESULTS	2875
17.00	INJURY & POISONING	
17.10	WAR TRAUMA (BATTLE)	5
17.40	BURN (UNSPECIFIED DEGREE)	182
17.50	BITES, HUMAN, ANIMAL, OTHER	4
17.60	FOREIGN BODY	1
17.61	FOREIGN BODY EYE	1
17.71	WOUND OPEN, LACETATION	95
17.73	SPRAIN, STRAIN OR DISLOCATION	4
17.75	FRACTURES, ANY SITE (SPECIFIED)	12
17.83	POISONING	12
17.90	INJURY AND POISONING, OTHER	628
	RESULTS	944
99.00	NOT AVAILABLE, CANNOT READ	
99.00	NOT AVAILABLE, CANNOT READ	155
	RESULTS	155
		30000

CMC GREENBOOK CODING LIST.

CLASS:	CODE:	NAME OF DISEASES:
1.10	EDUC	HEALTH EDUCATION, NO ILLNESS
1.20	WELL	WELL BABY, WELL BABY CHECK
1.20	WELL	UNDER 5 PREVENTIVE CARE, GROWT
1.21	IMMUN	IMMUNIZATION, VACCINATION
1.30	PREN	ANTENATAL CARE
1.30	PREN	PRE-NATAL CARE VISIT
1.40	FP	FAMILY PLANNING
1.40	FP	CHILD SPACING SERVICES
1.50	MEDEX	NOTHING WRONG, CURIOSITY,ETC.
1.50	MEDEX	MEDICAL EXAMINATION,NO DISEASE
1.90	SERV	OTHER SERVICES (SPECIFY)
2.10	HOSP	REFERRAL TO HOSPITAL
2.10	HOSP	HOSPITALIZED
2.11	REFER	REFERRAL ELSEWHERE (PAKISTAN)
2.20	DEL	DELIVERY WITHOUT COMPLICATION
2.21	DELC	COMPLICATED DELIVERY
2.30	I&D	INCISION & DRAINAGE
2.30	I&D	I&D
2.40	WC	WOUND CARE
2.40	WC	DRESSING OF WOUND
2.40	WC	WASHING (OF WOUND)
2.50	C&S	CASTING & SPLINTING
2.51	CAST	CASTING
2.52	SPLIN	SPLINTING
2.53	TRACT	TRACTION
2.60	AMPF	AMPUTATION (FOLLOW-UP CARE)
2.61	AMPI	AMPUTATION (INITIAL PROCEDURE)
2.70	CIRC	CIRCUMCISION
2.80	SURGM	OTHER MINOR SURGERY
2.81	DEBRI	MAJOR DEBRIDEMENT
2.82	CUTIV	CUTDOWN IV
2.83	2SUT	SECONDARY CLOSURE
2.84	SUT	SUTURE (PRIMARY CLOSURE)
2.85	CTAP	CHEST TUBE OR TAP
2.86	THORC	THORACOTOMY
2.87	CRICO	CRICOTHYROIDOTOMY
2.88	LAPAR	LAPAROTOMTY
2.90	SURG	SURGERY UNKNOWN PROCEDURE
3.10	CHOL	CHOLERA
3.11	TYPH	TYPHOID & PARATYPHOID
3.11	TYPH	TYPHOID
3.11	TYPH	ENTERIC FEVER
3.12	DYS	DYSENTARY
3.13	BDYS	BACILLARY DYSENTARY
3.14	DIA	ACUTE DIARRHOEA
3.14	DIA	DIARRHEA, NO BLOOD/MUCUS
3.14	DIA	GASTROENTERITIS
3.14	DIA	VIRAL GASTROENTERITIS
3.14	DIA	DIARRHEA
3.15	A&G	AMOEBIASIS, GIARDIASIS
3.16	AMEB	AMOEBIC DYSENTARY

CMC GREENBOOK CODING LIST.

CLASS:	CODE:	NAME OF DISEASES:
3.16	AMEB	AMOEBIASIS
3.17	GIAR	GIARDIA
3.18	FOOD	FOOD POISONING
3.19	CDIA	CHRONIC DIARRHOEA
3.20	TB	TUBERCULOSIS (ALL TYPES)
3.21	TBR	TUBERCULOSIS,PULMONARY (RESP.)
3.22	TBO	TUBERCULOSIS,OTHER (NON-RESP.)
3.23	TBS	TUBERCULOSIS, SUSPECTED
3.30	LEP	LEPROSY
3.41	MEAS	MEASLES
3.42	WHOOP	WHOOPING COUGH, PERTUSSIS
3.42	WHOOP	PERTUSSIS
3.43	TET	TETANUS
3.45	DIPTH	DIPTHERIA
3.46	POLIO	POLIOMYELITIS
3.46	POLIO	PARALYSIS FROM POLIO
3.46	POLIO	POLIO
3.47	MUMP	MUMPS
3.48	POX	CHICKEN POX
3.50	MAL	MALARIA
3.60	WORM	INTESTINAL PARASITES, WORMS
3.60	WORM	INTESTINAL WORMS
3.61	TAPE	TAPEWORM
3.62	HOOK	HOOKWORM
3.63	ASCAR	ASCARIASIS
3.64	ROUND	ROUNDWORM
3.65	PIN	PINWORM
3.70	SCAB	SCABIES
3.71	LICE	LICE
3.80	LEISH	LEISHMANIASIS
3.80	LEISH	TROPICAL SKIN ULCER
3.81	HEP	INFECTIOUS HEPATITIS
3.81	HEP	HEPATITIS, UNSPECIFIED
3.82	ANTHX	ANTHRAX
3.90	INF	INFECTIOUS DISEASE, OTHER
3.91	PARA	PARASITIC DISEASES, OTHER
4.00	CA	NEOPLASMS (BENIGN & MALIGNANT)
4.00	CA	CANCER
4.00	CA	TUMOR
4.00	CAM	CANCER, MALIGNANT
5.10	NUT	MALNUTRITION: PROTEIN &/OR CAL
5.11	KWASH	KWASHIORKOR
5.12	MARA	MARASMUS
5.20	VITA	VITAMIN A DEFICIENCY, XEROPHTH
5.20	VITA	XEROPTHALMIA
5.20	VITA	NIGHT BLINDNESS
5.21	AVIT	AVITAMINOSIS, UNSPECIFIED
5.21	AVIT	VITAMIN DEFICENCY
5.30	GOIT	GOITER
5.31	THY	THYROTOXICOSIS
5.40	DM	DIABETES

CMC GREENBOOK CODING LIST.

CLASS:	CODE:	NAME OF DISEASES:
5.42	VITB	VITAMIN B1 DEFICIENCY
5.80	ENDO	ENDOCRINE & METABOLIC
5.90	NUTO	OTHER NUTRITIONAL DEFICIENCY
6.10	ANEM	ANAEMIAS
6.90	BLODO	OTHER BLOOD DISEASES
7.10	PSY	PSYCHOSIS
7.20	NEUR	NEUROSIS & PERSONALITY DIS.
7.20	NEUR	NERVES
7.30	ANX	ANXIETY
7.40	DEP	DEPRESSION
7.50	INSOM	INSOMNIA
7.50	INSOM	SLEEPLESSNESS
7.60	DRUG	DRUG ADDICTION OR WITHDRAW
7.70	MR	MENTAL RETARDATION
7.90	PSY	MENTAL/PSYCHIATRIC OTHER
8.10	CONJ	CONJUNCTIVITIS
8.11	CONJB	CONJUNCTIVITIS, BACTERIAL
8.12	CONJV	CONJUNCTIVITIS, VIRAL
8.13	CONJA	CONJUNCTIVITIS, ALLERGIC
8.14	STY	STYE
8.15	CAT	CATARACT
8.16	BLIND	REDUCED OR POOR VISION
8.16	BLIND	LIMITED VISION
8.20	TRAC	TRACHOMA
8.30	OE	OTITIS EXTERNA
8.31	WAX	EAR WAX
8.32	EARDC	EAR DISCHARGE
8.40	OM	OTITIS MEDIA
8.41	AOM	ACUTE OTITIS MEDIA
8.42	COM	OTITIS MEDIA, CHRONIC
8.43	MASTO	MASTOIDITIS
8.50	EPI	ACUTE CONVULTIONS,SEIZURES
8.51	EPIC	EPILEPSY CHRONIC
8.60	MEN	MENINGITIS
8.90	NSO	NERV.SYS.& SENSE ORGAN, OTHER
9.10	HTN	HYPERTENSION
9.10	HTN	HIGH BLOOD PRESSURE
9.20	HEART	HEART PROBLEM, UNSPECIFIED
9.21	CHF	CONGESTIVE HEART FAILURE
9.21	CHF	CHF
9.21	CHF	HEART FAILURE
9.22	LBP	LOW BLOOD PRESSURE
9.23	CRHD	CHRONIC RHEUMATIC HEART DIS.
9.24	IHD	HEART ATTACK
9.25	CP	CHEST PAIN, ANGINA
9.30	CVD	STROKE
9.40	CAH	CONG.ANOM.HEART & CIRC.SYS.
9.90	CIRCO	OTHER DISEASES OF CIRCULATORY
10.10	URI	ACUTE UPPER RESPIRATORY INF.
10.10	URI	COLD, COMMON COLD
10.10	URI	COMMON COLD

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CLASS:	CODE:	NAME OF DISEASES:
10.11	RHIN	RHINITIS, ALLERGIC
10.12	CROUP	CROUP
10.13	LARYN	LARYNGITIS
10.20	THROT	SORE THROAT
10.21	TON	TONSILLITIS (BACTERIAL) & PHAR
10.21	TON	PHARYNGITIS
10.21	TON	TONSILLITIS
10.22	EPIG	EPIGLOTITIS
10.25	SIN	SINUSITIS
10.30	BROCH	ACUTE BRONCHITIS
10.30	BROCH	BRONCHITIS
10.40	PNEU	PNEUMONIA
10.50	CBRO	CHRONIC BRONCHITIS
10.50	CBRO	EMPHYSEMA
10.60	ASTHM	ASTHMA
10.70	EPX	EPISTAXIS, NOSE BLEED
10.80	COUGH	COUGH
10.90	RSO	RESPIRATORY SYSTEM DIS., OTHER
10.91	LRI	OTHER LOWER RESP DISEASE
11.10	TEE	TOOTHACHE, DENTAL CARIES
11.10	TEE	CARIES
11.10	TEE	TOOTHACHE
11.12	DEN	DENTAL ABCESS
11.13	MOU	MOUTH SORES
11.13	MOU	STOMATITIS
11.14	GING	MOUTH INFECTION
11.14	GING	GINGIVITIS
11.20	GAS	GASTRITIS, HEARBURN, INDIGESTI
11.20	GAS	GASTRITIS
11.20	GAS	HYPERACIDITY
11.20	GAS	HEARTBURN
11.21	ULC	GASTRIC ULCER
11.22	ULCB	ULCER, VOMITING BLOOD
11.30	ABD	ACUTE ABDOMINAL PAIN
11.30	ABD	ABDOMINAL PAIN (UNKNOWN CAUSE)
11.32	APPY	APPENDICITIS
11.50	HERN	CHRONIC HERNIA, NO OBSTRUCTION
11.51	IOH	ACUTE HERNIA WITH OBSTRUCTION
11.70	CLEFT	CLEFT PALATE & CLEFT LIP
11.81	HEMOR	HEMORRHOIDS
11.82	CONST	CONSTIPATION
11.85	CLCC	GALLBLADDER DISEASE
11.90	DSO	DIGESTIVE SYSTEM DIS., OTHER
11.91	DENO	DIS. TEETH & SUPPORTING STRUCT
12.10	UTI	CYSTISIS & URINARY TRACT INFEC
12.10	UTI	CYSTITIS
12.10	UTI	U.T.I.
12.10	UTI	URINARY TRACT INFECTION
12.11	URETH	URETHRITIS
12.12	PROS	PROSTATITIS
12.13	EPID	EPIDYDYMITIS

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CLASS:	CODE:	NAME OF DISEASES:
12.15	NEPH	PYLONEPHRITIS
12.20	STONE	RENAL COLIC, URINARY TCT. ST.
12.20	STONE	COLIC, RENAL
12.20	STONE	STONES, URINARY TRACT
12.20	STONE	URINARY TRACT STONES
12.20	STONE	KIDNEY STONE
12.30	VD	VAGINITIS, GONORHHEA & P.I.D.
12.31	TRICH	TRICHOMONAL INFECTION
12.32	YEAST	VAGINAL YEAST INFECTION
12.32	YEAST	VAGINAL CANDIDIASIS
12.33	VAG	VAGINITIS (UNSPECIFIED)
12.34	PID	PELVIC INFECTION
12.40	MENS	MENSTRUAL PROBLEMS
12.40	MENS	IRREGULAR MENSES
12.41	AMEN	AMENORRHOEA
12.50	IMPOT	IMPOTENCE
12.51	STERL	STERILITY
12.52	INFER	INFERTILITY
12.61	GC	GONORRHEA (NO MICROSCOPY)
12.61	SYPH	SYHPILIS, OTHER
12.70	GYN	GYNECOLOGICAL, NON-SPECIFIED
12.80	RET	URINARY RETENTION
12.90	GUO	GENITOURINARY DISORDERS,OTHER
13.01	PREG	PREGNANCY
13.10	ABOR	SPONTANEOUS ABORTION
13.10	ABOR	ABORTION
13.11	OBBL	BLEEDING DURING PREGNANCY
13.11	OBBL	THREATENED ABORTION
13.20	PREGP	PROBLEMS IN PREGNANCY
13.21	TOX	TOXEMIA IN PREGNANCY
13.30	PPART	POST-PARTUM PROBLEMS
13.31	PPBLE	POSTPARTUM BLEEDING
13.32	PUER	POST-PARTUM INFECTION
13.32	PUER	SEPSIS OF CHILDBIRTH
13.33	MAST	MASTITIS, BREAST ABSCESS
13.33	MAST	BREAST ABSCESS
13.39	CPCP	OTHER COMPLICATION CHILDBIRTH
14.10	SKINB	BACTERIAL SKIN INFECTION
14.11	ABS	ABSCESS
14.11	ABS	BOIL
14.12	IMP	IMPETIGO
14.13	IW	INFECTED WOUND
14.14	CELL	CELLULITIS
14.20	DERM	DERMATITIS & ECZEMA
14.20	DERM	ECZEMA
14.21	DRY	DRY SKIN
14.30	FUNG	FUNGAL INFECTION
14.30	FUNG	CANDIDIASIS
14.30	FUNG	RINGWORM
14.30	FUNG	TINEA
14.31	URTIC	URTICARIA OR HIVES

CMC GREENBOOK CODING LIST.

CLASS:	CODE:	NAME OF DISEASES:
14.31	URTIC	HIVES
14.32	SKINA	ALLERGIC SKIN REACTION
14.60	ACNE	ACNE
14.90	SKINO	SKIN & SUBCUTANEUS PROBS,OTHER
15.10	JOINT	JOINT PAIN & ARTHRITIS
15.11	ARTHA	ACUTE ARTHRITIS
15.12	OA	OSTEOARTHRITIS
15.12	RA	RHEUMATOID ARTHRITIS
15.12	OA	DJD, DEGENERATIVE JOINT DIS.
15.13	ARTHS	SEPTIC ARTHRITIS
15.14	RHEU	RHEUMATISM
15.20	BACK	LOW BACK PAIN
15.20	BACK	LUMBAGO
15.20	BACK	BACK PAIN
15.21	SCIA	SCIATICA
15.31	OSTEO	OSTEOMYELITIS-ACUTE
15.32	OSTCR	OSTEOMYELITIS-CHRONIC
15.33	PYOMY	PYOMYOSITIS
15.80	PFX	PATHOLOGICAL FRACTURE
15.90	MSO	MUSCULOSKELETAL &RELATED,OTHER
16.10	HA	HEADACHE
16.20	PAIN	PAIN
16.20	PAIN	GENERAL BODY PAIN
16.20	PAIN	TOTAL BODY PAIN
16.20	PAIN	ACHES
16.20	PAIN	BODY ACHE
16.30	FEVER	FEVER
16.40	WEAK	WEAKNESS, MALAISE, FATIGUE
16.40	WEAK	FATIGUE
16.40	WEAK	MALAISE
16.50	VOMIT	VOMITING
16.51	NAUS	NAUSEA
16.60	ITCH	ITCHING
16.60	ITCH	PRURITIS
16.61	LYM	LYMPHADENOPATHY
16.61	LYM	ADENTITIS
16.70	DIZ	DIZZINESS
16.71	VERT	VERTIGO
16.72	JAUN	JAUNDICE
16.73	DEHY	DEHYDRATION
16.74	OED	OEDEMA (UNSPECIFIED)
16.75	PARAL	PARALYSIS, VARIOUS CAUSES
16.76	BLEED	BLEEDING, UNSPECIFIED
16.81	ANA	ANAPHYLAXIS
16.82	SOB	SHORTNESS OF BREATH
16.83	ALL	ALLERGY UNSPECIFIED-NOT SKIN
16.84	WL	WEIGHT LOSS
16.90	OTHER	OTHER SYMPTOMS, SIGNS, CONDITI
17.10	WAR	WAR TRAUMA (BATTLE)
17.11	WARFX	FRACTURES DUE TO WAR
17.14	WARPA	PARALYSIS DUE TO WAR

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CLASS:	CODE:	NAME OF DISEASES:
17.20	MINE	MINE INJURIES
17.30	TRAUM	NON-WAR TRAUMA
17.40	BURN	BURNS (UNSPECIFIED DEGREE)
17.41	MBURN	MILD BURN
17.42	SBURN	SEVERE BURN
17.50	BITE	SNAKE BITE, OTHER BITES, STING
17.50	BITE	SNAKE BITE
17.50	BITE	INSECT BITE
17.50	BITE	BEE BITE
17.50	BITE	BITES, HUMAN, ANIMAL, OTHER
17.60	FB	FOREIGN BODY
17.61	FBEYE	FOREIGN BODY EYE
17.70	CUT	CUTS, LACERATIONS, SUPERF.INJ.
17.71	WOUND	WOUND OPEN, LACERATION
17.72	BRUIS	CONTUSION OR BRUISE
17.73	SPR	SPRAIN,STRAIN OR DISLOCATION
17.74	DIS	DISLOCATIONS
17.75	FRAC	FRACTURES, ANY SITE(SPECIFIED)
17.76	OFRAC	OPEN OR COMPOUND FRACTURE
17.77	AMPTR	TRAUMATIC AMPUTATION
17.78	AMPU	AMPUTATION, UPPER EXTREMITY
17.79	AMPL	AMPUTATION, LOWER EXTREMITY
17.80	FXACC	FRACTURES, ACCIDENTAL
17.81	SHOCK	SHOCK AND ACUTE HEMMORHAGE
17.82	CRAN	CONCUSSION AND HEAD INJURY
17.83	POIS	POISONING
17.90	INJ	INJURY AND POISONING, OTHER
17.90	INJ	TRAUMA OR INJURY
18.10	BI	BIRTH INJURY
18.20	PMORT	PERINATAL MORTALITY
18.20	PMORT	FETAL OR NEWBORN DEATH
20.00	DEATH	DEATH
20.00	DEATH	MORTALITY
99.00	NA	NOT AVAILABLE, CANNOT READ